

亚新科技有限公司 KINGSOM TECHNOLOGY CO., LTD.

Catalog June 2019



Introduction

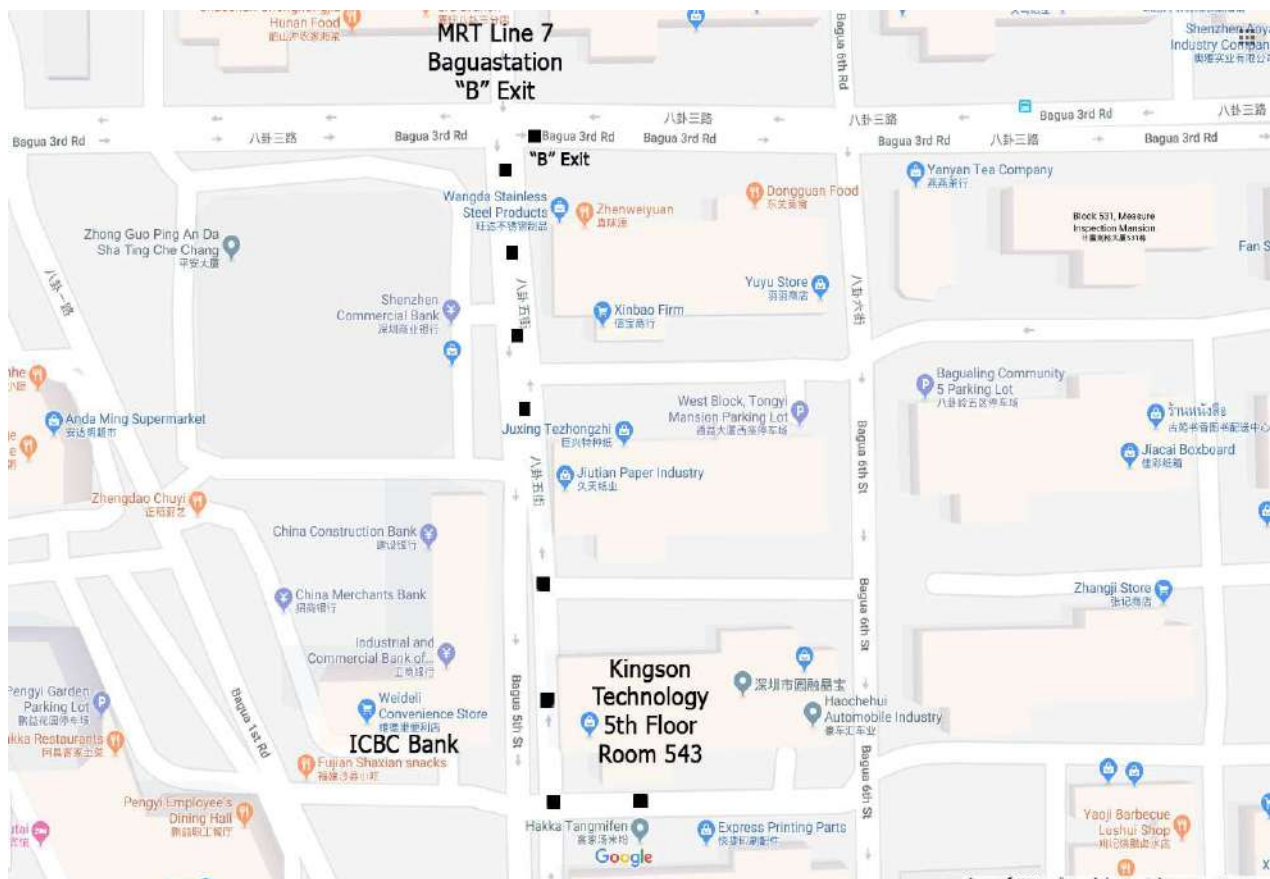
Shenzhen Kingsom Electronics Business Firm, the branch of Kingsom Technology Co., Ltd., set up in 2003, is located in Huaqiang North road of Shenzhen where has become one of the biggest electronics markets of Asia. At present 2019 Kingsom company was been move to Bagua 2'nd Road. We working under the principle of "meeting demand of the market with soonest speed", our company is integrating research, production and development of the following products.

1. Lead Free Soldering Station, Lead Free Soldering Pot etc. ---Soldering Equipment series
2. Tape Dispenser, Screw Feeder, Dispenser Controller etc. ---Automatic Instruments series
3. Electric Screwdriver, Power Supply etc. --- Electronics and Air Tools series
4. Torque Meter, Digital Force Gauge etc. ---Measuring Instruments series
5. Ionizing Air Blower, Wrist Strap Tester etc. ---Static Eliminator and Tester Series
6. Antistatic Wrist Strap etc. ---Cleanroom Consumable series
7. Magnifying Lamp, LED Lamp etc. --- Optical Items series
8. Digital Microscope, Manual Microscope.

Most products passed the CE certification and proved the SGS report. Our sales network not only spread all over domestic market here, but enjoy the good popularity around the world, including East and West Europe, North America, Middle East and Southeast Asia, because of the high quality and competitive price.

We aim to be the excellent and always share the mutual benefits with our partners, to provide the best products & satisfied services, competitive price and highest technology, to develop the best relationship with our partners in the world

MRT : Bagua Station and go to "B" Exit (MRT Line 7) Near ICBC Bank



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KINGSOM KS-968A ESD Safe



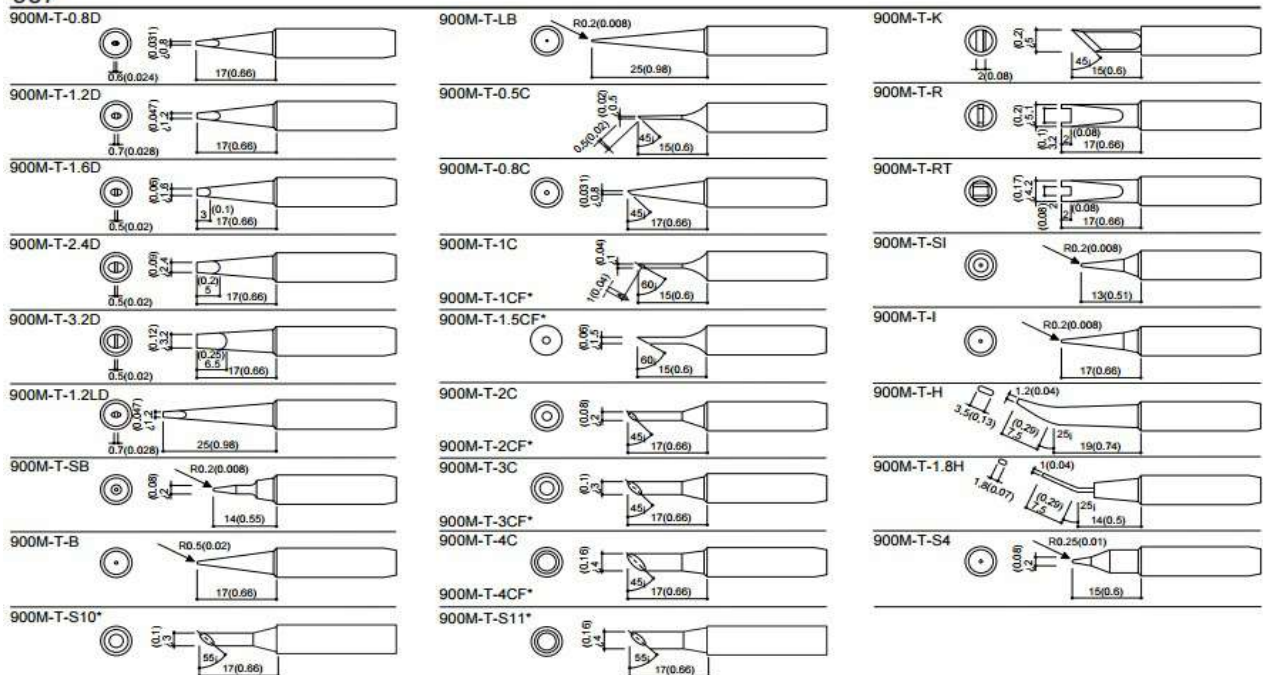
Performance

- * Large Power ; Sensor closer to tip ; Micro computer digital ; PID temperature control ; Fast heating and rapid heat recovery ; Reach up to 350°C less than 18s from room temperature.
- * Suitable for lead free soldering.
- * Heater and Sensor are separate.
- * Easy to calibration temperature by digitally.
- * Temperature set by keys; Password lock temperature.
- * Auto Sleeping mode and Automatic shut off when not use in 1 hour.
- * ESD safe by design.

Specifications

Model	KS-968A
Temperature Range	200°C - 450°C or 50°C - 500°C
Temperature Stability	±2°C
Output Voltage	24VAC
Max Power	100W
Time of temperature rising(20°C-350°C)	18 Sec
Tip to Ground Resistance	< 2Ω
Tip to Ground Potential	< 2mV
Auto Sleeping	Yes
Temperature-Lock Mode	Password

907



KS-936 (60 Watt)



KS-937 (60Watt)



90W
DS-60 (60W) / DS-90 (90W)
Use 900M Tip
DS-110 (110W) Use 900L Tip

KINGSOM KS-200DH ESD Safe



Performance

- * Astonished heating speed
Only within 25 Sec to reach 350°C from room temperature.
- * Perfect intelligent soldering effects
sufficient power varies with the sizes of soldering point.
Effectively avoid negative impact by cold soldering etc.
- * Extraordinary heat recovery
Incredible temperature compensation speed can solve temperature problems occurred during the course of lead-free soldering. It is a must, maybe a better tool for lead-free soldering and lower-temperature soldering.
- * Extension of life of soldering tips
Relative lower temperature will largely prolong the life of soldering tips.

Practical Function

1、Auto sleeping, energy-efficient

Temperature will lower to 200°C when not in use over 20 minutes. When work is needed again, Temperature will reach up to set one rapidly. If station not resume more than 40 minutes after it comes to sleep, the power supply will be shut off automatically, and window display will not show anything.

2、Temperature locking by password

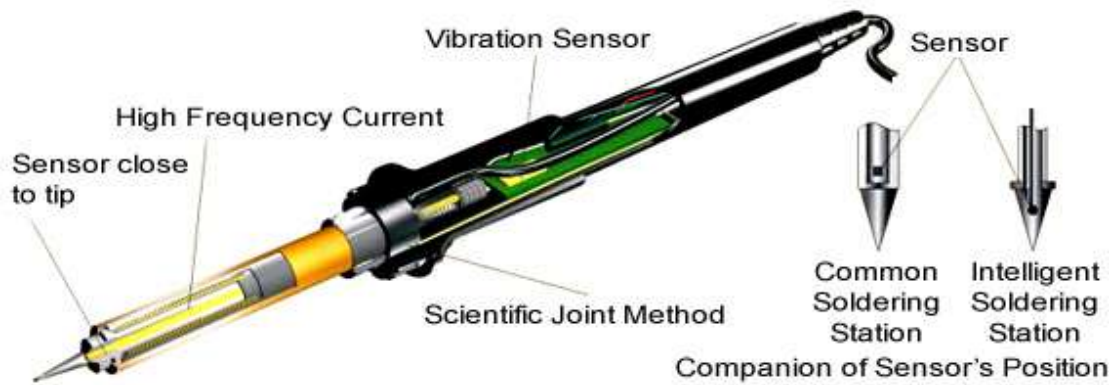
Stable soldering temperature ensures high soldering effects. Temperature can be locked by password to prevent inadvertent changes.

3、Separate design between heater and soldering tips

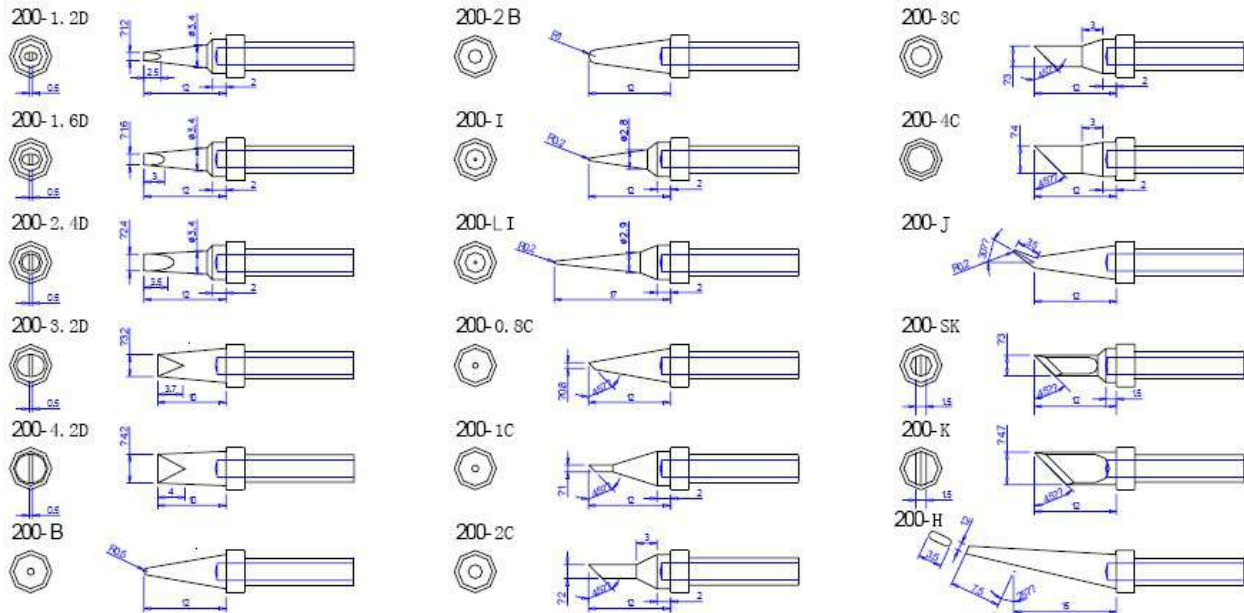
Separate design of heater and tip makes the replacement easy so as to save expenditure and cost.

Specifications

Model	KS-200DH
Temperature Range	200°C-420°C or 200°C-480°C or 50°C-420°C or 50°C-600°C
Temperature Stability(no load)	±2°C
Input Voltage/Frequency	220V or 110V 50Hz/60Hz
Output Voltage/Frequency	36VAC 400KHz
Max Power	90W
Time of temperature rising(20°C-350°C)	25 Sec
Temperature Compensation Speed	Most Quick
Temperature Dropping	20°C
Heating Mode	Intelligent
Heating Theory	Induction Heater (Frequency Control)
Tip to Ground Resistance	< 2Ω
Tip to Ground Potential	< 2mV
Auto Sleeping	Yes
Temperature-Lock Mode	Password
ESD Housing	Aluminum housing

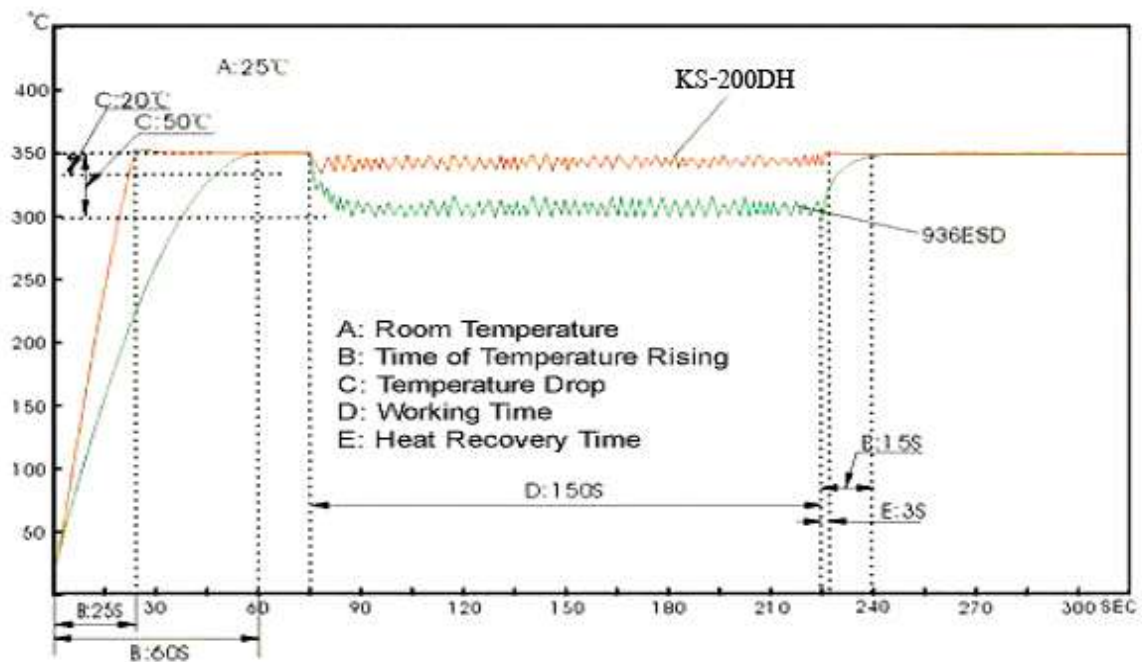


Soldering Tips



200-5C Make to order not in list

Comparison of Curve between Temperature rising and Heat Recovery



Test Conditions

PCB : Copper Plate , Soldering Plate : $\varnothing 1.6 \times 6.0$, Period : Solder every 3sec, Tip : 2.4D

KINGSOM KS-205 (150W) ESD Safe

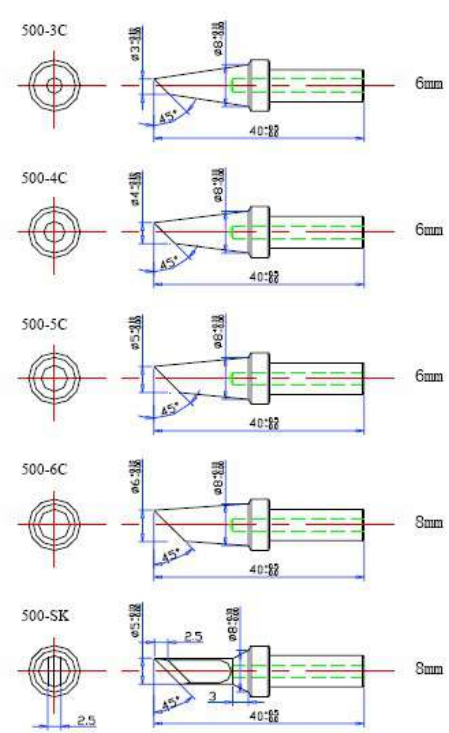
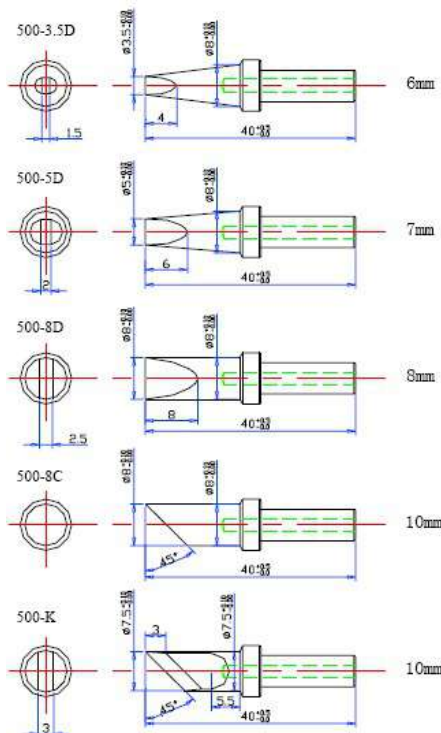


Performance

- * High frequency current heating
- * Fast Heating and rapid thermal recovery
- * Suitable for lead free soldering
- * Microcomputer control
- * Suitable for lead free soldering.
- * Heater and Sensor are separate.
- * Easy to calibration temperature by digitally.
- * Temperature set by keys ; Password lock temperature.
- * Auto Sleeping mode and Automatic shut off when not use in 1 hour.
- * ESD safe by design.

Specifications

Model	KS-205
Temperature Range	200°C - 450°C or 50°C - 600°C
Temperature Stability(no load)	±2°C
Input Voltage /Output Voltage	In:110VAC or 220VAC / Out: 36VAC 400KHz
Max Power	150W
Time of temperature rising(20°C-350°C)	18 Sec
Heating Theory	Induction Heater (Frequency Control)
Tip to Ground Resistance	< 2Ω
Tip to Ground Potential	< 2mV
Auto Sleeping	Yes
Temperature-Lock Mode	Password



Soldering Station for Tip T12 Series

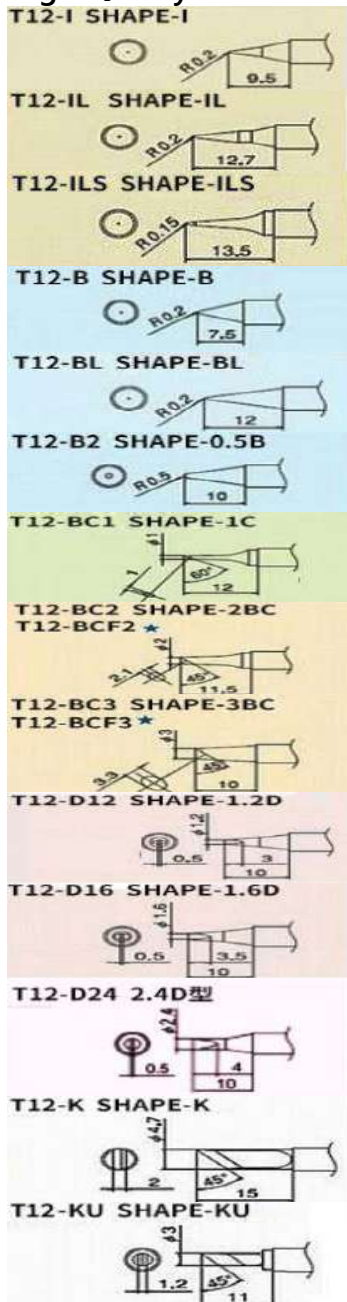


Model: FX-951

Performance

- * Superior heat transfer and thermal recovery.
- * Lockout key card to prevent unauthorized or accidental temp settings.
- * Soldering iron (FM-207) uses quick-change composite tips.
- * Low temperature alarm
- * Use with Hakko T12 series tips
- * ESD Safe

High Quality Same Hakko Tip T12 Series



Soldering Station For Tip T18 Series



Model: FX-888D

Performance

- * Adjustable temperature control
- * Temperature range (50°C to 480°C)
- * Ceramic heating element and sensor ensures rapid heat-up temperature and fast thermal recovery
- * Password protected temperature setting functionality
- * Preset mode allows you to store up to five (5) preset temperatures Slender, lightweight ergonomic iron handles
- * Use with Hakko T18 series tips
- * ESD Safe

High Quality Same Hakko Tip T18 Series

T18-B B 型 	T18-BL BL 型 	T18-C05 0.5C 型
T18-C2 2C 型 	T18-C3 3C 型 	T18-C4 4C 型
T18-CF15* 1.5C 型 	T18-CF2* 2C 型 	T18-CF3* 3C 型
T18-D08 0.8D 型 	T18-D12 1.2D 型 	T18-D16 1.6D 型
T18-C08 0.8C 型 	T18-C1 1C 型 	T18-I I 型
T18-C5 5C 型 	T18-CF1* 1C 型 	T18-S6 S6 型
T18-CF4* 4C 型 	T18-CSF25* 2.5CS 型 	T18-BR02 0.2BR 型
T18-D24 2.4D 型 	T18-D32 3.2D 型 	T18-S9 S9 型

Soldering Station



Performance

- * Temperature Lock.
- * MCU control Temperature calibration.
- * Buttons (1,2,3) for pre-setting or switching use temperature.
- * Low Voltage Heater 26VAC (60W), 28VAC (80W).
- * Automatic standby, shutdown with smart time setting.
- * Soldering Tip can use with Hakko 900 M series.
- * ESD safe by design.

Specifications

Model	ST-60	ST-80
Temperature Range	150°C - 450°C	150°C - 480°C
Temperature Stability(no load)	±2°C	±2°C
Heater Voltage	26VAC	28VAC
Max Power	60W	80W
Heater Type	Ceramic	Ceramic
Tip to Ground Resistance	< 2Ω	< 2Ω
Tip to Ground Potential	< 2mV	< 2mV
Auto Standby (Pre Set)	1-120 minutes	1-120 minutes
Auto Shutdown (Pre Set)	1-120 minutes	1-120 minutes
Soldering Tip Type	900M Series	900M Series
Heater Element	2 cores	4 core

Soldering Station (Economic)



Performance

- * MCU control Temperature calibration.
- * Buttons (1,2,3) for pre-setting or switching use temperature.
- * Low Voltage Heater 26VAC (60W), 28VAC (80W).
- * Automatic standby, shutdown with smart time setting.
- * Soldering Tip can use with Hakko 900 M series.
- * ESD safe by design.

Specifications

Model	938D	980E
Temperature Range	150°C - 450°C	150°C - 450°C
Temperature Stability(no load)	±2°C	±2°C
Heater Voltage	26VAC	26VAC
Max Power	60W	80W
Heater Type	Ceramic	Ceramic
Tip to Ground Resistance	< 2Ω	< 2Ω
Tip to Ground Potential	< 2mV	< 2mV
Auto Standby (Pre Set)	No Have	No Have
Auto Shutdown (Pre Set)	No Have	No Have
Soldering Tip Type	900M Series	900M Series
Heater Element	2 cores	4 core

Soldering Iron With LED Or LCD Display



Performance

Automatically sleep after 10 minutes and shut down after 20 minutes when the product stop operating. Products use LCD display and LED display design. Build in PID system equipped, adjust temperature by button, operate easily. The handle structure is ergonomically designed for comfortable grip. Display the temperature control status with a bright blue LED. The heating wire and sensor are made of PTC material, which is quick in temperature rise and precise in temperature control. Auto-standby, auto-shut down is available. Using 3 cored power cables.

Specifications

Model	ST-2080 LED Display	ST-2080D LCD Display	ST-2150 LED Display	ST-2150D LCD Display
Voltage	220VAC- 240VAC or 100VAC – 120VAC			
Power	80 Watt	80 Watt	150 Watt	150 Watt
Temperature Range	350°C - 480°C	250°C - 480°C	350°C - 480°C	250°C - 480°C
Temperature Stability	±2°C	±2°C	±2°C	±2°C
Temperature Accuracy	±10°C	±10°C	±10°C	±10°C
Heater	Four Core PTC Heater			

Remarks : ST-2080 & ST-2150 is 5 step adjust temperature 350°C / 370°C / 390°C/ 450°C/ 480°C

Soldering Tip For ST-2080 Series



T2080-0.8D



T2080-1.2D



T2080-1.6D



T2080-3.2D



T2080-3C



T2080-B

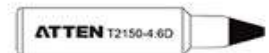
Soldering Tip For ST-2150 Series



T2150-3.2D



T2150-3C



T2150-4.6D



T2150-6.5D



T2150-7C



T2150-B

Soldering Handle (With Temperature Control)



Performance

- * Temperature up to 500°C make it versatile.
- * Manual temperature calibration by knob controlling.
- * Soldering Tip can use with Hakko 900 M series.
- * Grounded 3 core power cords.
- * ESD safe by design.

Specifications

Model	SA-50
Temperature Range	200°C - 500°C
Temperature Stability(no load)	±2°C
Heater Voltage	26VAC
Max Power	50W
Heater Type	Ceramic
Tip to Ground Resistance	< 2Ω
Tip to Ground Potential	< 2mV
Soldering Tip Type	900M Series

USB Soldering Handle



Performance

- * Especially suitable for precision welding.
- * USB standard interface of power bank or adaptor supply it with electricity.
- * Portable design. IT can be carried after its handle sleeve inserted. Don't wait cold down temperature

Specifications

Model	GT-2010
Temperature Range	150°C - 450°C
Temperature Stability(no load)	±2°C
Max Power (Voltage / Current)	10W (5VDC/2A)
Heater Type	Integrated heater
Soldering Tip Type	900M Series
Heater Type	Integrated heater
Tip to Ground Potential	< 2mV
Soldering Tip Type	T10-I / 1.2C / 1.3D / 2.2D / 3.0D



T10-I



T10-1.2C



T10-K



T10-1.3D



T10-2.2D



T10-3.0D

Soldering Tip For Robot Apollo Saki (TS/DS/DN Series)

TS/DS/DN (旧款型号: DCS/TS/DCN)
烙铁头

TM/DM (旧款型号: TM/DCM)
烙铁头

PAD/PDS (Old Type : D)

	a(mm)	b	c	d All
** -08PAD03-E08	3	0.8	0.3	0.8
** -10PAD03-E08	3	1.0	0.3	0.8
** -13PAD05-E15	4	1.3	0.5	1.5
** -16PAD06-E15	4	1.6	0.6	1.5
** -20PAD07-E15	4	2.0	0.7	1.5
** -24PAD08-E15	4	2.4	0.8	1.5
** -30PAD10-E30	5	3.0	1.0	3.0
** -40PAD10-E30	5	4.0	1.0	3.0
** -50PDS-E40	5	5.0	1.3	4.0
** -60PDS-E40	6	6.0	1.3	4.0
** -80PDS-E50	8	8.0	1.6	5.0

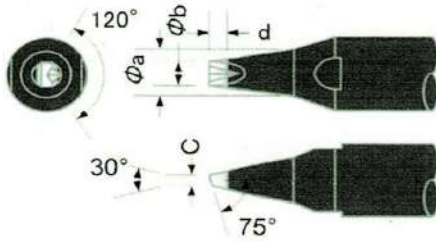
PAD/PDS (Old Type : D-2)

	a(mm)	b	c	d2
** -08PAD03-B08	3	0.8	0.3	0.8
** -10PAD03-B08	3	1.0	0.3	0.8
** -13PAD05-B15	4	1.3	0.5	1.5
** -16PAD06-B15	4	1.6	0.6	1.5
** -20PAD07-B15	4	2.0	0.7	1.5
** -24PAD08-B15	4	2.4	0.8	1.5
** -30PAD10-B30	5	3.0	1.0	3.0
** -40PAD10-B30	5	4.0	1.0	3.0
** -50PDS-B40	5	5.0	1.3	4.0
** -60PDS-B40	6	6.0	1.3	4.0
** -80PDS-B50	8	8.0	1.6	5.0

PDZ (Old Type : DV2)

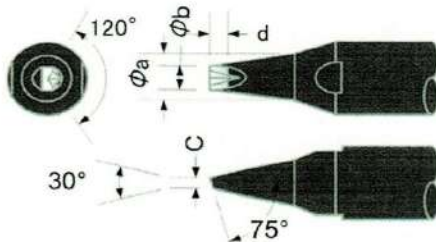
	a(mm)	b	c	d All
** -13PDZ08-EZ15	4	1.3	0.5	1.5
** -16PDZ12-EZ15	4	1.6	0.6	1.5
** -20PDZ14-EZ15	4	2.0	0.6	1.5
** -24PDZ16-EZ15	4	2.4	0.8	1.5
** -30PDZ20-EZ30	5	3.0	1.0	3.0
** -40PDZ24-EZ30	5	4.0	1.0	3.0
** -50PDZ35-EZ40	5	5.0	1.3	4.0

GDV (Old Type : DV1)



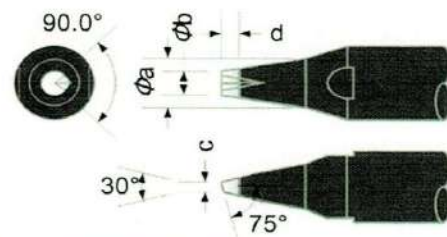
	a(mm)	b	c	d All
* *-10GDV07-EZ10	3	1.0	0.4	1.0
* *-13GDV08-EZ15	4	1.3	0.5	1.5
* *-16GDV10-EZ15	4	1.6	0.6	1.5
* *-20GDV14-EZ15	4	2.0	0.8	1.5
* *-24GDV14-EZ15	4	2.4	0.8	1.5
* *-30GDV17-EZ30	5	3.0	1.0	3.0
* *-40GDV17-EZ30	5	4.0	1.0	3.0
* *-50GDV17-EZ40	5	5.0	1.3	4.0
* *-60GDV23-EZ40	6	6.0	1.3	4.0

GDV (Old Type : DV1-2)



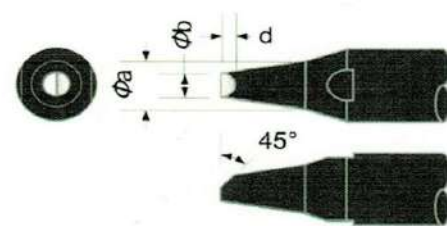
	a(mm)	b	c	d2
* *-10GDV07-BZ10	3	1.0	0.4	1.0
* *-13GDV08-BZ15	4	1.3	0.5	1.5
* *-16GDV10-BZ15	4	1.6	0.6	1.5
* *-20GDV14-BZ15	4	2.0	0.8	1.5
* *-24GDV14-BZ15	4	2.4	0.8	1.5
* *-30GDV17-BZ30	5	3.0	1.0	3.0
* *-40GDV17-BZ30	5	4.0	1.0	3.0
* *-50GDV17-BZ40	5	5.0	1.3	4.0
* *-60GDV23-BZ40	6	6.0	1.3	4.0
* *-80GDV52-BZ50	8	8.0	1.6	5.0 ∇ 150°

GAV (Old Type : BCV1)



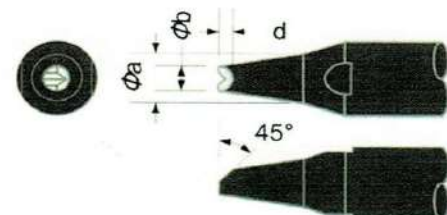
	a(mm)	b	c	d All
* *-20GAV14-EZ15	4	2.0	0.6	1.5
* *-24GAV17-EZ20	4	2.4	0.8	2.0
* *-30GAV21-EZ30	5	3.0	1.0	3.0
* *-40GAV28-EZ30	5	4.0	1.0	3.0

PCA/PCS (Old Type : PC)



	a(mm)	b	c	d2
* *-10PCA-B	3	1.0	—	—
* *-13PCA-B	4	1.3	—	—
* *-16PCA-B	4	1.6	—	—
* *-20PCA-B	4	2.0	—	—
* *-24PCA-B	4	2.4	—	—
* *-30PCA-B	5	3.0	—	—
* *-40PCA-B	5	4.0	—	—
* *-50PCS-B	5	5.0	—	—
* *-60PCS-B	6	6.0	—	—
* *-80PCS-B	8	8.0	—	—

PCZ (Old Type : PCV2)



	a(mm)	b	c	d2
* *-20PCZ10-BZ	4	2.0	—	—
* *-24PCZ12-BZ	4	2.4	—	—
* *-30PCZ14-BZ	5	3.0	—	—
* *-40PCZ16-BZ	5	4.0	—	—
* *-50PCZ24-BZ	5	5.0	—	—

Soldering Tip For Robot Apollo Saki (MB/DB Series)

MB/DB(旧款型号: TMB/DCMB)
烙铁头

TS/SB (旧款型号: TSB/DCSB)
烙铁头

PAD
(Old Type : B-D-2)

	a(mm)	b	c	d
*B-16PAD06-B20	7	1.6	0.6	1.0
*B-20PAD07-B20	7	2.0	0.7	2.0
*B-24PAD08-B20	7	2.4	0.8	2.0
*B-30PAD10-B30	8	3.0	1.0	3.0
*B-40PAD10-B30	8	4.0	1.0	3.0
*B-50PAD10-B30	8	5.0	1.0	3.0

GDV
(Old Type : B-DV1-2)

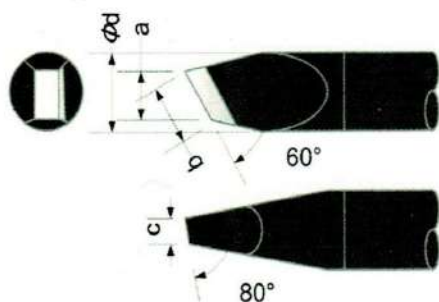
	a(mm)	b	c	d
*B-16GDV10-BZ20	7	1.6	0.5	2.5
*B-20GDV12-BZ20	7	2.0	0.6	3.0
*B-24GDV14-BZ20	7	2.4	0.8	3.0
*B-30GDV17-BZ30	8	3.0	1.0	3.0
*B-40GDV17-BZ30	8	4.0	1.0	3.0
*B-50GDV23-BZ30	8	5.0	1.2	3.0

PCA
(Old Type : B-PC)

	a(mm)	b	c	d
*B-24PCA-B	8	2.4	—	—
*B-30PCA-B	8	3.0	—	—
*B-40PCA-B	8	4.0	—	—

KAA
(Old Type : B-FPR)

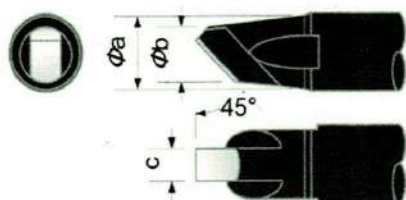
	a(mm)	b	c	d
*B-16KAA45-B10	8	3.4	1.6	—
*B-24KAA45-B10	8	4.0	2.4	—
*B-30KAA45-B10	8	4.5	3.0	—
*B-40KAA45-B10	8	5.5	4.0	—



RDD (Old Type : R)



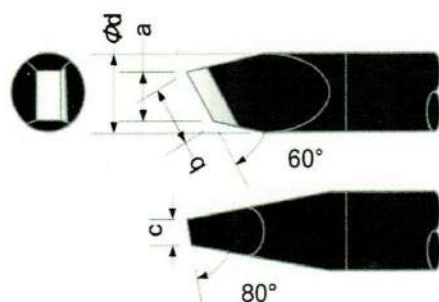
	a(mm)	b	c	d
* *-20RDD-B20	2.0	2.0	0.6	6.0
* *-24RDD-B20	2.4	2.4	0.6	6.0
* *-30RDD-B20	3.0	3.0	0.6	6.4
* *-40RDD-B20	4.0	4.0	0.9	7.0
* *-50RDD-B20	5.0	5.0	1.3	8.0



KAA (Old Type : FPR)



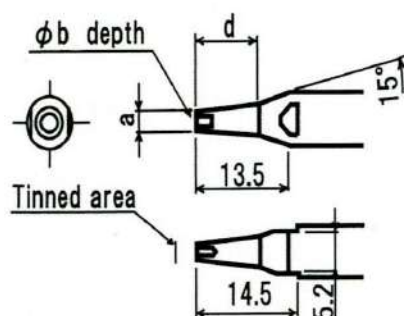
	a(mm)	b	c	—
* *-16KAA45-B	6.0	3.4	1.6	—
* *-20KAA45-B	6.0	3.4	2.0	—
* *-24KAA45-B	6.0	4.0	2.4	—
* *-30KAA45-B	6.0	4.5	3.0	—
* *-40KAA45-B	6.0	5.5	4.0	—
* *-50K45AS-A	6.0	6.0	5.0	—



RDD (Old Type : R)



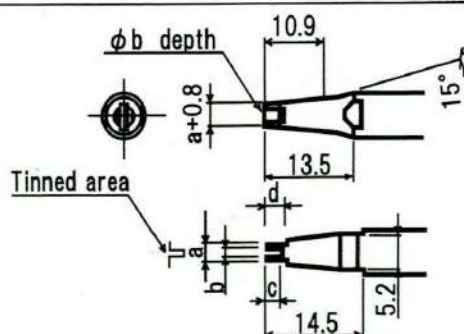
	a(mm)	b	c	d
* *-20RDD-B20	2.0	2.0	0.6	6.0
* *-24RDD-B20	2.4	2.4	0.6	6.0
* *-30RDD-B20	3.0	3.0	0.6	6.4
* *-40RDD-B20	4.0	4.0	0.9	7.0
* *-50RDD-B20	5.0	5.0	1.3	8.0



PAH (Old Type : UP)



	a(mm)	b	c	d
* *-14PAH08-F-AZ	1.4	0.8	1.6	7.5
* *-20PAH13-F-AZ	2.0	1.3	2.5	9.0
* *-26PAH18-F-AZ	2.6	1.8	2.5	10.9
* *-32PAH22-F-AZ	3.2	2.2	3.0	10.9
* *-40PAH30-F-AZ	4.0	3.0	3.0	13.5



PSW (Old Type : UPL)

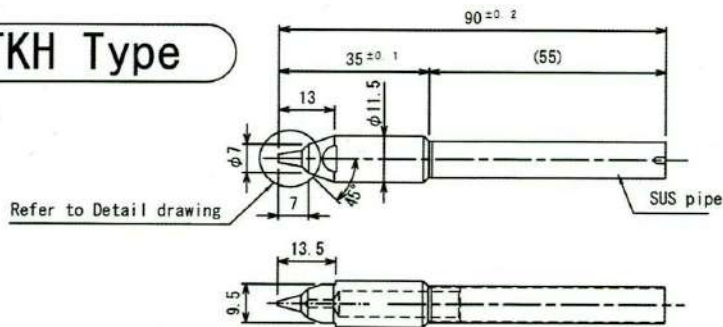


	a(mm)	b	c	d
* *-16PSW08-F-AZ	1.6	0.8	2.5	3.0
* *-22PSW11-F-AZ	2.2	1.1	2.5	4.0
* *-30PSW15-F-AZ	3.0	1.5	3.0	4.0

Soldering Tip For Robot Tsutsumi

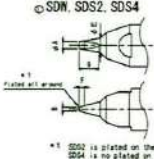
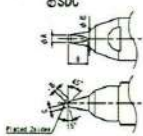
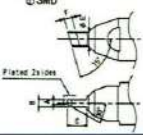
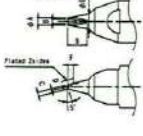
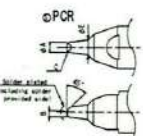


TKH Type



Description

TKH -
 *3
 *2
 *1
 (No description below the decimal point)

Detail Drawings	*3	*2	A	B	C	D	*1 E	F Plating length
 ©SDW, SDS2, SDS4 *1 SDS2 is plated on the front and bottom. SDS4 is not plated on rear side. (Plated on 4sides)	① SDW	08	0.8	0.5	—	—	4	1.0
		13	1.3	0.8	—	—	4	1.5
		16	1.6	1.0	—	—	4	2.0
		20	2.0	1.0	—	—	4	2.0
		25	2.5	1.3	—	—	5	2.0
		30	3.0	1.3	—	—	5	2.5
		40	4.0	1.3	—	—	5	3.0
		50	5.0	1.5	—	—	6	3.0
		60	6.0	1.5	—	—	6	3.0
	① SDS2	10	1.0	0.7	—	—	4	1.0 2sides
		13	1.3	0.8	—	—	4	1.5 2sides
		16	1.6	1.0	—	—	4	2.0 2sides
		20	2.0	1.0	—	—	4	2.0 2sides
		25	2.5	1.3	—	—	5	2.0 2sides
		30	3.0	1.3	—	—	5	2.5 2sides
		40	4.0	1.3	—	—	5	3.0 2sides
		50	5.0	1.5	—	—	6	3.0 2sides
		60	6.0	1.5	—	—	6	3.0 2sides
	① SDS4	20	2.0	1.0	—	—	4	2.0 4sides
		25	2.5	1.3	—	—	5	2.0 4sides
		30	3.0	1.3	—	—	5	2.5 4sides
		40	4.0	1.3	—	—	5	3.0 4sides
		50	5.0	1.5	—	—	6	3.0 4sides
		60	6.0	1.5	—	—	6	3.0 4sides
 ©SDC Plated 2sides	② SDC	08	0.8	0.5	0.45	—	4	2sides
		13	1.3	0.8	0.72	—	4	2sides
		16	1.6	0.8	0.88	—	4	2sides
		20	2.0	1.0	1.1	—	4	2sides
		25	2.5	1.2	1.38	—	5	2sides
		30	3.0	1.4	1.63	—	5	2sides
		40	4.0	2.0	2.12	—	5	2sides
		50	5.0	2.5	2.65	—	6	2sides
		60	6.0	3.0	3.11	—	6	2sides
 ©SMD Plated 2sides	③ SMD	08	0.8	2.0	5.0	—	4	1.0
		13	1.3	2.0	5.0	—	4	1.5
		16	1.6	2.0	5.0	—	4	1.5
		20	2.0	2.0	5.0	—	5	2.0
		25	2.5	2.5	5.5	—	5	2.0
		30	3.0	3.0	6.0	—	6	2.5
 ©SDG Plated 2sides	④ SDG	13	1.3	0.9	0.9	0.25	4	1.5
		16	1.6	1.0	1.12	0.3	4	2.0
		20	2.0	1.3	1.12	0.4	4	2.0
		25	2.5	1.7	1.56	0.5	5	2.0
		30	3.0	2.0	1.71	0.6	5	2.5
		40	4.0	3.0	1.71	0.7	5	3.0
		50	5.0	3.8	2.31	0.9	6	3.0
		60	6.0	3.8	2.31	0.9	6	3.0
		60	6.0	3.8	2.31	0.9	6	3.0
 ©PCR Plated 2sides	⑤ PCR	08	0.8	0.8	C0.2	—	4	
		13	1.3	1.3	C0.3	—	4	
		16	1.6	1.5	C0.3	—	4	
		20	2.0	1.7	C0.3	—	4	
		25	2.5	2.0	C0.3	—	5	
		30	3.0	2.5	C0.4	—	5	
		40	4.0	3.3	C0.5	—	5	
		50	5.0	4.0	C0.5	—	6	
		60	6.0	4.5	C0.5	—	7	

Soldering Tip For Robot Japan Unix



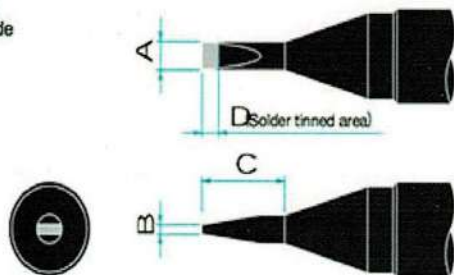
Solder tinned area:
on bottom
and one side

Product Name	A	B	C	D	E
P2D-N	φ1	0.5mm	φ2	8mm	1mm
P3D-N	φ1.5	0.5mm	φ3	10mm	1mm
P4D-N	φ2.5	1.0mm	φ4	12mm	2mm

Solder tinned area:
on bottom
and one side

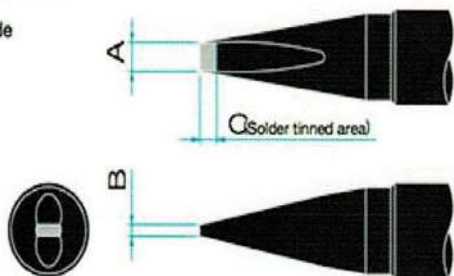
Product Name	A	B	C	D
P2D-S	φ2	0.5mm	8mm	2mm
P25D-S	φ2.5	0.8mm	9mm	2mm
P3D-S	φ3	1mm	10mm	2mm
P4D-S	φ4	1mm	13mm	2mm
P5D-S	φ5	1mm	15mm	3mm
P6D-S	φ6	1.1mm	18.5mm	3mm

Solder tinned area:
on bottom
and one side



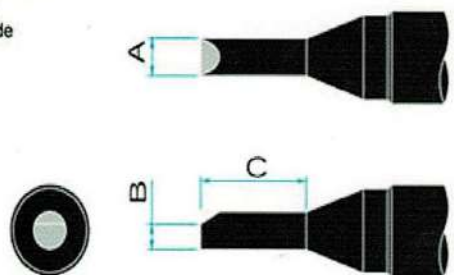
Product Name	A	B	C	D
P2D-S	φ2	0.5mm	8mm	2mm
P25D-S	φ2.5	0.8mm	9mm	2mm
P3D-S	φ3	1mm	10mm	2mm
P4D-S	φ4	1mm	13mm	2mm
P5D-S	φ5	1mm	15mm	3mm
P6D-S	φ6	1.1mm	18.5mm	3mm

Solder tinned area:
on bottom
and one side



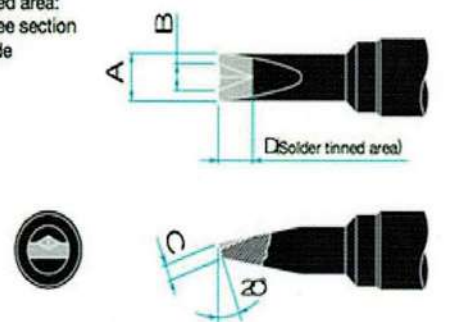
Product Name	A	B	C
P2D-R	φ2	1mm	2mm
P25D-R	φ2.5	1.1mm	2mm
P3D-R	φ3	1.2mm	2mm
P4D-R	φ4	1.5mm	3mm
P5D-R	φ5	1.5mm	3mm
P6D-R	φ6	2mm	3mm

Solder tinned area:
on bottom
and one side



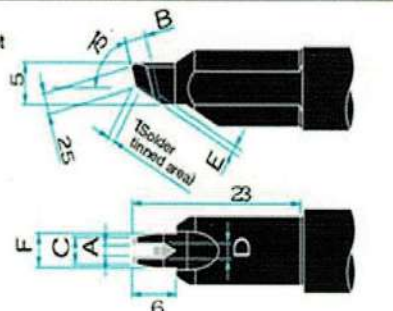
Product Name	A	B	C
P3PC-S	φ3	2mm	10mm
P4PC-S	φ4	2.7mm	13mm
P6PC-S	φ6	4mm	18.5mm
P9PC-S	φ9	5.5mm	23mm

Solder tinned area:
on 20 degree section
and one side



Product Name	A	B	C	D
P12DVAP	φ2	1.2mm	1.5mm	3mm
P13DVAP	φ3	2.2mm	1.5mm	3mm
P16DVAP	φ6	3.5mm	2mm	5mm

Solder tinned area:
on bottom and in slot

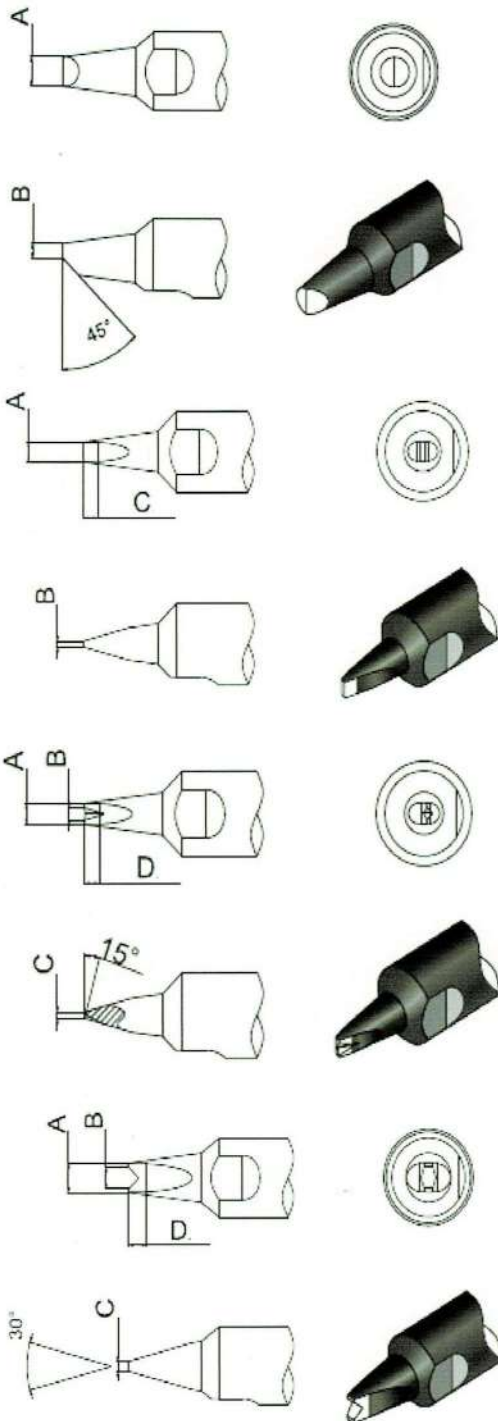


型番	A	B	C	D	E	F
P6V08-18	0.8mm	1.8mm	2mm	1.4mm	0.8mm	3.2mm
P1V08-18	0.8mm	1.8mm	2.8mm	1.4mm	0.7mm	4mm
P1V10-20	1mm	2mm	3mm	1.6mm	0.8mm	4mm
P1V10-23	1mm	2.3mm	3mm	1.6mm	0.8mm	4mm
P1V12-23	1.2mm	2.3mm	3.2mm	1.8mm	0.9mm	4mm
P1V12-28	1.2mm	2.8mm	3.2mm	1.8mm	0.9mm	4mm

Soldering Tip For Robot

Quick China 910, 911, 911B, 911G

1. Specially design of high capacity solder tip, uniform coating, long using life
2. Variety, according to the customer's product, customized the best tip to meet the actual demand.



PC

	A	B
*** - 10PC	ø1.0	0.5
*** - 13PC	ø1.3	0.65
*** - 16PC	ø1.6	0.8
*** - 20PC	ø2.0	1
*** - 24PC	ø2.4	1.2
*** - 30PC	ø3.0	1.5
*** - 40PC	ø4.0	2

D

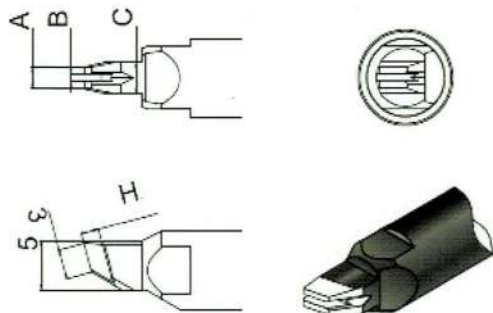
	A	B	C
*** - 16D	ø1.6	0.6	1.5
*** - 20D	ø2.0	0.8	1.5
*** - 24D	ø2.4	0.8	1.5
*** - 30D	ø3.0	1	2
*** - 40D	ø4.0	1.2	2.5

DV1

	A	B	C	D
**** - 16DV1	ø1.6	1	0.6	1.5
*** - 20DV1	ø2.0	1.2	0.8	1.5
*** - 24DV1	ø2.4	1.4	0.8	1.5
*** - 30DV1	ø3.0	1.6	1	2
*** - 40DV1	ø4.0	2	1.2	2.5

DV2

	A	B	C	D
*** - 16DV2	ø1.6	1	0.6	1.5
*** - 20DV2	ø2.0	1.2	0.8	1.5
*** - 24DV2	ø2.4	1.4	0.8	1.5
*** - 30DV2	ø3.0	2.2	1	2
*** - 40DV2	ø4.0	3	1.2	2.5



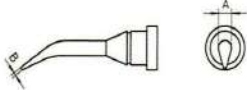
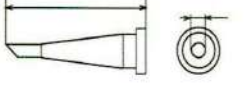
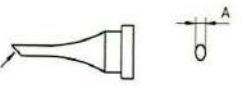

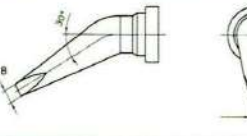
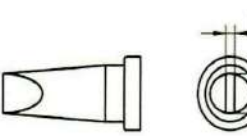
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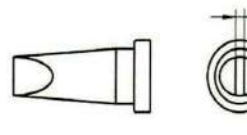
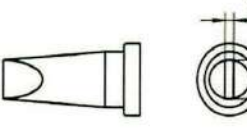
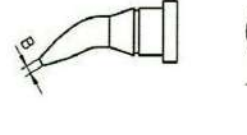
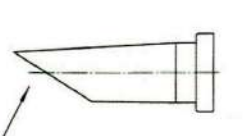
	A	B	C	H
*** - 22N08H18	2.2	0.8	3.2	1.8
*** - 28N08H15	2.8	0.8	3.6	1.5
*** - 30N10H20	3.0	1	4	2
*** - 32N12H23	3.2	1.2	4	2.3
*** - 32N12H28	3.2	1.2	4	2.8







































































































































































Soldering Tip For Soldering station Weller PCC, WP80, WSP80, FE75, MPR80



Picture	Model	Description	Width A	Width B	Maximum Length L	Suitable Soldering Iron
	T0054443599	LT1 Round, Soldering Tip 0.25mm	Φ0.25mm		14.0mm	PCC, WP80, WSP80, FE75, MPR80
	T0054447100	LT AS LF soldering tip, 1.6mm	Φ1.6mm		13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054447400	LT CS LF round soldering tip, 3.2mm	Φ3.2mm		13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054441100	LTCS soldering tip, 3.2mm	Φ3.2mm		13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054442399	LT 1L Conical Soldering Tip	Φ0.2mm		26.4mm	PCC, WP80, WSP80, FE75, MPR80
	T0054449421	LT 1L Conical soldering Tip 0.5mm	Φ0.5mm		26.4mm	PCC, WP80, WSP80, FE75, MPR80
	T0054440699	LT S Soldering Tip 0.4mm	Φ0.4mm		21mm	PCC, WP80, WSP80, FE75, MPR80
	T0054448200	LT T Soldering Tip 0.6mm	Φ0.6mm		13mm	PCC, WP80, WSP80, FE75, MPR80
	T0054442499	LT 1LX Conical Bent Soldering Tip	Φ0.2mm		26.4mm	PCC, WP80, WSP80, FE75, MPR80
N/A	T0054442471	LT 18XL Soldering Tip Bent				PCC, WP80, WSP80, FE75, MPR80
	T0054443699	LT 15 Thin Round Soldering Tip, 0.2mm	Φ0.2mm		15mm	PCC, WP80, WSP80, FE75, MPR80

	T0054442699	LT 1SLX Thin round 30° bent Soldering Tip, 0.4mm	Φ2.0mm	Φ0.4mm	20.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054440872	LT 22CP Soldering Tip SK1117D	Φ2.0mm		20mm	PCC, WP80, WSP80, FE75, MPR80
	T0054440876	LT 33CP Soldering Tip SK1117E	Φ3.0mm		20mm	PCC, WP80, WSP80, FE75, MPR80
N/A	T0054439014	LT 22S, 45° gradient soldering tip	Φ2.0mm		13.2mm	PCC, WP80, WSP80, FE75, MPR80
	T0054442100	LT 4 Thin Round, 45° gradient soldering tip	Φ1.2mm		15mm	PCC, WP80, WSP80, FE75, MPR80
	T0054439009	LT 4CP thin round, orthodrome interim	Φ1.2mm		15mm	PCC, WP80, WSP80, FE75, MPR80
	T0054440878	LT 44CP Soldering Tip SK1117C				PCC, WP80, WSP80, FE75, MPR80
	T0054442800	LT 4X soldering tip 1.2mm	Φ1.2mm	0.4mm	16.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054447000	LT A LF chisel soldering tip, 1.6mm	Φ1.6mm	0.7mm	13.5mm	PCC, WP80, WSP80, FE75, MPR80

	T0054440300	LT A soldering tip, 1.6mm	1.6mm	0.7mm	13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054443799	LT H soldering tip 0.6mm	0.8mm	0.4mm	13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054444600	LT B LF soldering tip Chisel, 2.4mm	2.4mm	0.8mm	13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054440500	LT B chisel soldering tip 2.4mm	2.4mm	0.8mm	13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054444700	LT C LF soldering tip Chisel, 4.6mm	3.2mm	0.8mm	13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054440900	LT D soldering tip Chisel, 4.6mm	4.6mm	0.8mm	13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054442599	LT 1X soldering tip, Thin round 30° bent, 0.4mm	Φ0.4mm		12.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054448000	LT AX LF soldering tip 3.2mm	Φ1.6mm	0.8mm	13.5mm	PCC, WP80, WSP80, FE75, MPR80
	T0054446900	LT MX soldering tip 3.2mm	Φ3.2mm	0.8mm	19.3mm	PCC, WP80, WSP80, FE75, MPR80
	T0054448400	LT BB soldering tip 45°, 2.4mm	2.4mm	4.0mm	18mm	PCC, WP80, WSP80, FE75, MPR80
	T0054447200	LT BB LF soldering tip 60°, 2.4mm	2.4mm	4.0mm	18mm	PCC, WP80, WSP80, FE75, MPR80
	T0054448500	LT CC soldering tip 45°, 3.2mm	3.2mm	6.0mm	18mm	PCC, WP80, WSP80, FE75, MPR80

C105															Stainless steel tip
 C105-126	 C105-101	 C105-103	 C105-106	 C105-107	 C105-124	 C105-118	 C105-105	 C105-110	 C105-116	 C105-117	 C105-108	 C105-125	 C105-113	 C105-114	 C105-115
 C105-111	 C105-112	 C105-120	 C105-109	 C105-127	 C105-128	High Thermal Performance			 C105-213	 C105-221	 C105-222	 C105-214	 C105-223	 C105-211	 C105-212
C120															
Chips Components															
 C120-002	 C120-902	 C120-006	 C120-004	 C120-012	 C120-011	Dual in Line			 C120-001	 C120-003	 C120-005	 C120-007	 C120-008	 C120-009	 C120-010
C420															
Chips Components		Blade type		GFF y PLOC		Dual in Line		Cable Stripper		SPECIAL					
 C420-271 A = 1.5 mm C420-272 A = 2.6 mm	 C420-283 A = 50 mm	 C420-280 A = 11.0 mm C420-279 A = 8.0 mm	 C420-285 A = 22.0 mm C420-278 A = 20.0 mm C420-277 A = 15.0 mm C420-276 A = 10.0 mm C420-275 A = 8.0 mm C420-274 A = 6.0 mm C420-273 A = 4.0 mm	 C420-286	 C420-287			 C420-281 C420-282	 C420-286	 C420-287					
C130															
 C130-401	 C130-402	 C130-403	 C130-409	 C130-410	 C130-416	 C130-417	 C130-404	 C130-405	 C130-406	 C130-418	 C130-419				
C210															
 C210-020	 C210-009	 C210-016	 C210-001	 C210-013	 C210-003	 C210-005	 C210-002	 C210-010	 C210-014	 C210-004	 C210-006				
 C210-019	 C210-023	 C210-021	 C210-024	 C210-022	 C210-008	 C210-007	 C210-018	 C210-012	 C210-025	 C210-015	 C210-017				
C245															
 C245-731	 C245-773	 C245-742	 C245-774	 C245-906	 C245-406	 C245-768	 C245-944	 C245-907	 C245-407	 C245-759	 C245-770	 C245-741	 C245-729	 C245-061	 C245-911
 C245-966	 C245-030	 C245-032	 C245-036	 C245-930	 C245-001	 C245-937	 C245-957	 C245-903	 C245-403	 C245-943	 C245-933	 C245-107	 C245-747	 C245-710	 C245-905
 C245-966	 C245-030	 C245-032	 C245-036	 C245-930	 C245-001	 C245-937	 C245-957	 C245-903	 C245-403	 C245-943	 C245-933	 C245-107	 C245-747	 C245-710	 C245-905
 C245-748	 C245-749	 C245-962	 C245-963	 C245-946	 C245-732	 C245-761	 C245-034	 C245-029	 C245-786	 C245-126	 C245-786	 C245-929	 C245-935	 C245-904	 C245-925
 C245-748	 C245-749	 C245-962	 C245-963	 C245-946	 C245-732	 C245-761	 C245-034	 C245-029	 C245-786	 C245-126	 C245-786	 C245-929	 C245-935	 C245-904	 C245-925
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 C245-748	 C245-749	 C245-962	 C245-963												

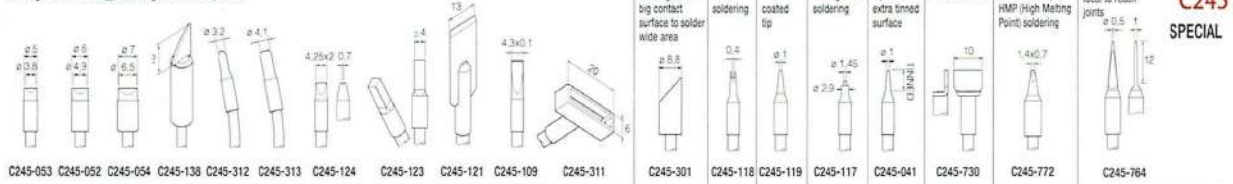
C000-000 High Thermal Efficiency Cartridges: These are characterised by their optimised tip geometries which achieve improved thermal efficiencies of up to 40%.

C000-000 These cartridges are 50mm longer than normal cartridges for easier access to difficult-to-reach joints.

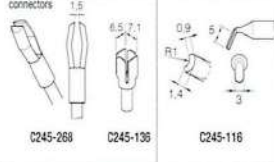
Cartridge Map

Visit our website to see the full range www.jbctools.com

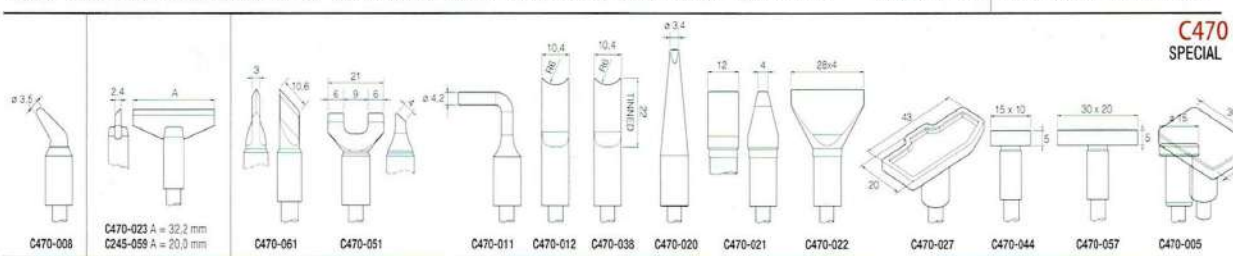
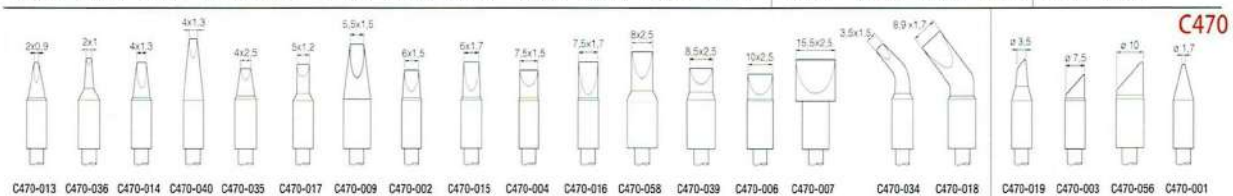
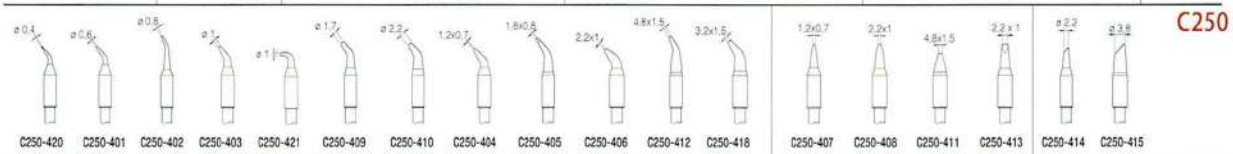
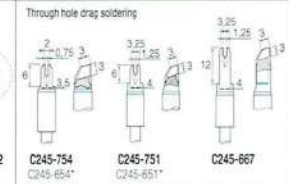
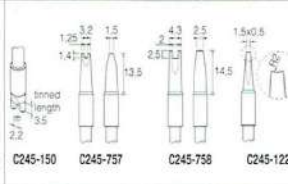
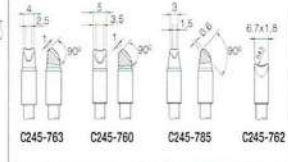
Cartridges with chrome mesh, designed for use in plastics



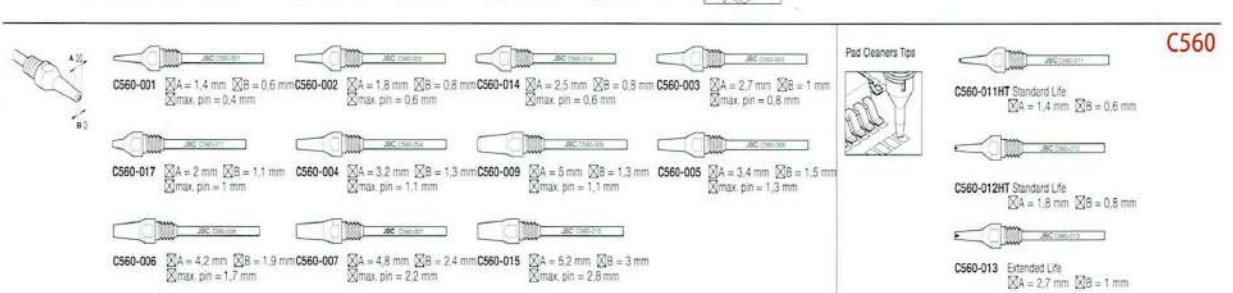
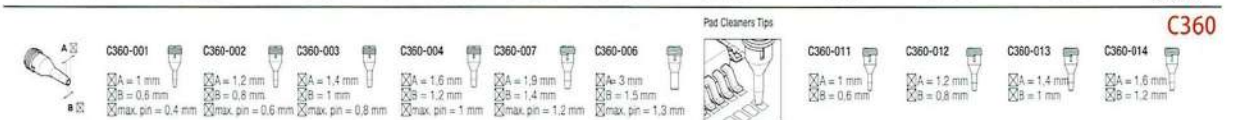
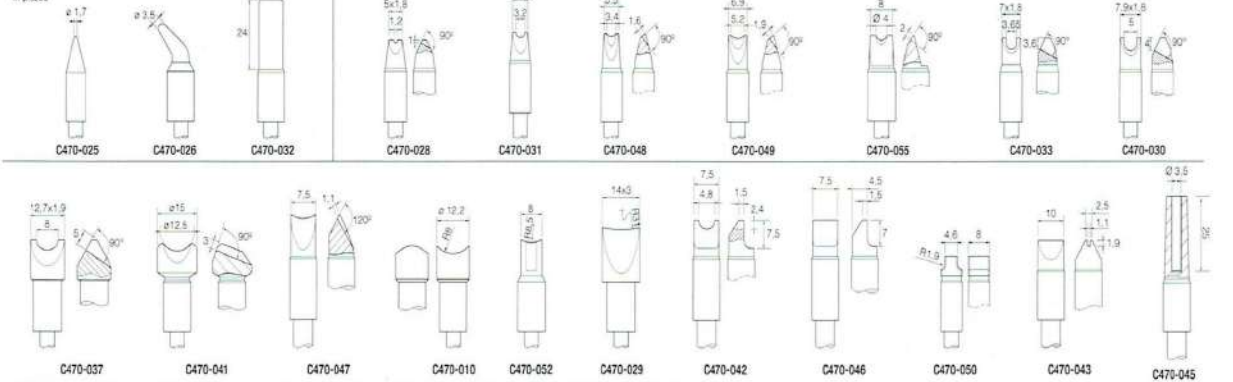
Fast soldering on contacts in male connectors



To solder inside a connector



Cartridges with chrome mesh, designed for use in plastic



Rework Station



Nozzle for 850D
 - A2064 Single Ø 6.4 mm
 - A2084 Single Ø 8.4 mm
 - A2127 Single Ø 12..7 mm

Performance

- * Brushless fan with long time, suitable for working in clean rooms.
- * Low noise, soft air flow, Even temperature is suitable for lead free soldering and desoldering.
- * Intelligent Design, Rapid heating while working, It begins to cool down to 100 °C automatically and shut off itself after the handle is placed on the holder.
- * Various type of Nozzle available,
- * Temperature set by keys; Digital display.
- * Easy to calibration temperature
- * Suitable for lead free soldering.
- * ESD safe by design.

Specifications

Model	KS-858D
Temperature Range	100°C - 450°C
Power Consumption	700W
Air Volume	120L/min
Auto Cold Down	Yes

Rework Station



Performance

- * ESD Safe by design, It prevents PCBs from being damaged by static electricity and leak current.
- * Powerful built-in Vacuum Pump import from Japan.
- * Sensor close-loop temperature control for heating system, Precise temperature.
- * Heater which is 36V powered is fully isolated from mains. Safe and reliable.
- * Temperature calibrates digitally; Digital display.
- * Easy to calibration temperature by digitally.
- * Long life time for heater.
- * Suitable for lead free soldering.

Specifications

Model	KS-201B
Pump Power	12V/2A
Heating Power	90W
Temperature	200°C- 450°C
Pump	Diaphragm
Vacuum Pressure	-600 mmHg
Tip to Ground Resistance	< 2Ω
Tip to Ground Potential	< 2mV
Auto Sleeping	Yes
Replacement Nozzle	A1004 : ID 0.8/ OD 2.3, A1005 : ID 1.0/ OD 2.5, A1006 : ID 1.3 /OD 3.0
Dimension / Weight	105(L) x 250(W) x 165(H) mm / 4kg

Rework Station



Performance

- * LCD display easier to setting.
- * Build in vacuum suction pen.
- * Use Brushless fan air volume can reach 120l/min
- * 1000 Watt high power Heater.
- * PID control temperature accurate and stable.
- * Easy to calibration temperature
- * Automatic standby /air delay after power off function.
- * ESD safe by design.

Specifications

Model	GT-8120
Temperature	100°C- 480°C
Heating Power	1000W
Air Volume	120L/min
Vacuum Pressure	-80kpa
Auto Cold Down	Yes
Dimension / Weight	315(L) x 252(W) x 127(H) mm / 4kg



Performance

- * LCD display easier to setting.
- * Build in vacuum suction pump.
- * Max Power is 150W
- * 1000 Watt high power Heater.
- * PID control temperature accurate and stable.
- * Easy to calibration temperature
- * Automatic standby /air delay after power off function.
- * ESD safe by design.

Specifications

Model	GT-5150
Power Consumption	150W
Temperature	250°C- 480°C
Temperature Stability(no load)	±2°C
Vacuum Pressure	-600 mmHg
Tip to Ground Resistance	< 2Ω
Tip to Ground Potential	< 2mV
Auto Sleeping	Yes
Dimension / Weight	105(L) x 250(W) x 165(H) mm / 4kg

Option (Must order)



Heat Plate



956S
(100*100mm)



956
(150*150mm)



956A
(200*200mm)



956B
(200*260mm)



956C
(250*250mm)



956D
(300*300mm)



956E
(200*360mm)



956F
(300*400mm)



956H
(300*500mm)



956G
(400*500mm)



956J
(300*600mm)



956I
(400*600mm)

Specifications

Model	Temp	Power	Plate Size (mm)	Body Size (mm)	Weight
956S	25°C- 400°C	300W	100*100	100*100*135	1.5 Kg
956	25°C- 400°C	400W	150*150	150*150*135	2.5 Kg
956A	25°C- 400°C	800W	200*200	200*200*140	3.7 Kg
956B	25°C- 400°C	800W	200*260	200*260*140	4.7 Kg
956C	25°C- 400°C	1200W	250*250	250*250*140	5.4 Kg
956D	25°C- 400°C	1800W	300*300	300*300*140	7.3 Kg
956E	25°C- 400°C	1200W	200*360	200*360*140	5.7 Kg
956F	25°C- 400°C	2300W	300*400	300*400*140	11 Kg
956G	25°C- 400°C	3200W	400*500	400*500*140	17 Kg
956H	25°C- 400°C	3000W	300*500	300*500*140	13 Kg
956I	25°C- 400°C	3300W	400*600	400*600*140	20 Kg
956J	25°C- 400°C	3000W	300*600	300*600*140	15 Kg

Solder Pot



11C / 21C / 31C /41C



L36 / L50 / L80 /L10 (Titanium Pot)



508A / 808A / 108A(Titanium Pot)



**558A / 107A / 118A /101A / 141A /161A /
181A / 201A / 252A / 282A (Titanium Pot)**

Analog Solder Pot (Round Shape)

Model	11C	21C	31C	41C
Pot Size	ø36 mm	ø50 mm	ø80 mm	ø100 mm
Temperature Range	200°C - 450°C	200°C - 450°C	200°C - 450°C	200°C - 450°C
Power	100W	150W	350W	300W

Analog Solder Pot (Round Shape)

Model	L36	L50	L80	L100
Pot Size	Titanium ø36 mm	Titanium ø50 mm	Titanium ø80 mm	Titanium ø100 mm
Temperature Range	200°C - 450°C	200°C - 450°C	200°C - 450°C	200°C - 450°C
Power	100W	150W	350W	300W

Digital Solder Pot (Round Shape)

Model	508A	808A	108A
Pot Size	Titanium ø50 * 40 mm	Titanium ø80 * 40 mm	Titanium ø100 * 40 mm
Temperature Range	30°C - 600°C	30°C - 600°C	30°C - 600°C
Power	250W	400W	500W

Digital Solder Pot (Square Shape)

Model	558A	107A	118A
Pot Size	Titanium 55*55*45 mm	Titanium 100*70*45 mm	Titanium 110*80*45 mm
Temperature Range	30°C - 600°C	30°C - 600°C	30°C - 600°C
Power	400W	500W	600W

Digital Solder Pot (Square Shape)

Model	101A	141A	161A
Pot Size	Titanium 100*100*45 mm	Titanium 160*100*45 mm	Titanium 160*110*45 mm
Temperature Range	30°C - 600°C	30°C - 600°C	30°C - 600°C
Power	800W	900W	1500W

Digital Solder Pot (Square Shape)

Model	181A	201A	252A
Pot Size	Titanium 180*140*45 mm	Titanium 200*150*45 mm	Titanium 250*160*45 mm
Temperature Range	30°C - 600°C	30°C - 600°C	30°C - 600°C
Power	800W	1500W	1800W

Digital Solder Pot (Square Shape)

Model	282A
Pot Size	Titanium 280*200*45 mm
Temperature Range	30°C - 600°C
Power	2000W



100-4C (200Watt) / 100-6C (400Watt)



100-15S (600Watt)

Features

1. Closed-loop sensor controls temperature, zero triggering without polluting the operating voltage.
2. Adopting anti-erosion and heat resistant alloy materials, long lifetime, suitable for lead free applications.
3. Small capacity design, more suitable for small and medium-sized connectors

Specifications

Voltage	110VAC or 220VAC
100-4C Temperature Range Pot Size : $\Phi 36*40(H)$ mm	150°C - 500°C
100-6C Temperature Range Pot Size : $\Phi 54*38(H)$ mm	150°C - 450°C
100-15S Temperature Range Pot Size : 98(L)*121(W)*58(H) mm	150°C - 450°C
Solder Pot Material	Titanium Alloy



HAKKO / KINGSOM Thermometer



Performance

- * Fast, accurate, tip temperature measurements using a fine CA wire sensor (Dia 0.2mm).
- * The sensor with special metal alloy coating resists corrosion and oxidation.
- * Two-in-one design and can be used to check solder pot and the temperature of other solvent with a probe.

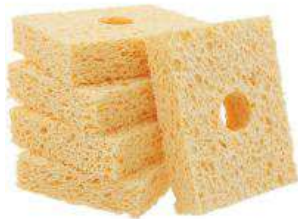


Spare Part Sensor 191-212 (10Pcs /Pack)

Specifications

Model	Hakko FG-100	Kingsom FG-100
Resolution	1 °C	1 °C
Measuring Range	0 ~ 700 °C	0 ~ 700 °C
Sensor	K Thermocouple (191-212)	K Thermocouple (191-212)
Room Temperature	0 ~ 40 °C	0 ~ 40 °C
Power Source	9V Dry Battery	9V Dry Battery
Dimension / Weight	68(W) x 1400(H) x 38 (D)mm / 116 gram	68(W) x 1400(H) x 38 (D)mm / 116 gram

Soldering Tip & Cleaning Tools



Sponge A1042 for
936 /937



Sponge A1519 for
FX-951



Cleaning Wire
Holder 599B



Cleaning Wire
599-029



Wire Holder



Flux Dispenser



Flux & Flux Pen



Solder



Soldering Tip T12



Soldering Tip T20



Weller Tip



ケガに注意

Tip Refresher BS-2

Smoking Absorber



DX-1001



DX-1002



DX-1002



TF-300

Performance

- * Integrative structure design. Easy installation, Agile movement, No need to lay any pipelines.
- * Large-power brushless DC fan generates large air flow.
- * Low noise.
- * Triple-filter design; Remove hazardous substances from fumes to ensure body safety. Pre-filter and Main Filter can be replaced separately, this using filters to the largest extent and cut down cost.
- * Built-in air cycling filtering system avoids discharging the cool / hot air to the outside.
- * Two-in-one design; Air Flow and arms both adjustable.



Specifications

Model	DX-1001 / DX-1002	TF-300
Inlet Air Flange	φ75mm	φ50mm (φ50mm x 80cm)
Input Voltage	110VAC – 220 VAC	110VAC or 220VAC
Power	80W	35W
Display	Digital Display With Remote control	No Display
Air Flow	235m ³ /h	75m ³ /h
Dimension L x W x H / Weight	420 x 245 x 400 mm / 12 Kg	300 x 270 x 300 mm / 4.3 Kg

Note: Low cost model no digital display is X-1001 & X-1002

Smoking Absorber



Hakko FA-400



Kingsom 493

Performance

Use the filter made by joining pacific urethane foam with refined activated carbon having a high absorbing performance.

Spare Part

Filter A1001 (493E)

Specifications

Model	Hakko FA-400	Kingsom 493
Input Voltage	110VAC or 220VAC	110VAC or 220VAC
Power	18W / 19W	18W / 19W
Air Flow	1.1m ³ /h	1.1m ³ /h
Dimension L x W x H / Weight	166 x 212 x 113 mm / 0.9 Kg	101 x 167 x 182 mm / 1.5 Kg

SUDONG Brushless Electric Screwdriver

SD-A1000L
SD-A1200L



Performance

- * It is automatic Electric Screwdriver When the torque is locked, the clutch will automatically trip the motor power will be automatically off and the electric screwdriver will stop running
- * Non contact switch is used to provide a durable life in which there is no necessity to replace the item often



Can download all SUDONG catalog at here

Low Torque Screwdriver (Can Adjust Speed 5 Step)

Specifications

Model		SD-A1000L	SD-A1000ML
Output Torque Range		0.1 - 1.0 kgf.cm	
Unloaded Rotation Speed (RPM) Adjust Speed		600-700-800-900-1000	150-200-250-300-350
Screw Size	Small Size	1.0 - 1.5	
	Tapping	1.0 - 1.4	
Bit Socket		H4 (Ø4mm)	
Weight		200 g	

Specifications

Model		SD-A1200L	SD-A1200ML
Output Torque Range		0.15 - 2.0 kgf.cm	
Unloaded Rotation Speed (RPM) Adjust Speed		600-700-800-900-1000	150-200-250-300-350
Screw Size	Small Size	1.0 - 2.0	
	Tapping	1.0 - 1.7	
Bit Socket		H4 (Ø4mm)	
Weight		200 g	

How to calculate kg.f.cm to lb.in >> $\text{kg.f.cm} \div 1.15 = \text{lb.in}$, How to calculate lb.in to kg.f.cm >> $\text{lb.in} \times 1.15 = \text{kg.f.cm}$

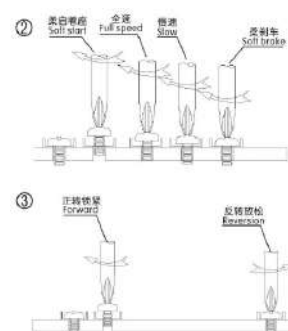
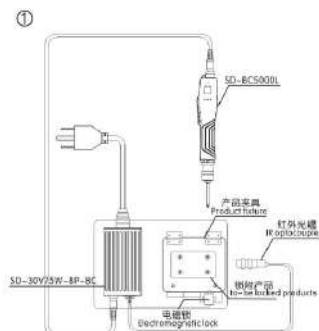
SUDONG Brushless Electric Screwdriver (Counter Type)

SD-BC4500L
SD-BC4500LF
SD-BC5000L
SD-BC5000LF
SD-BC5500L
SD-BC5500LF



Performance

- * It is automatic Electric Screwdriver When the torque is locked, the clutch will automatically trip the motor power will be automatically off and the electric screwdriver will stop running
- * Non—contact switch is used to provide a durable life in which there is no necessity to replace the item often



Low Torque Screwdriver

Specifications

Model		SD-BC2000L	SD-BC3000L	SD-BC4000L
Output Torque Range		0.1 -1.5 kgf.cm	0.2 - 3.5 kgf.cm	0.3 - 6.5 kgf.cm
Unloaded Rotation Speed (RPM) Adjust		Linear Adjust From 500 to 1000		
Screw Size	Small Size	1.0 - 1.7	1.2 - 2.5	1.4 - 2.6
	Tapping	1.0 - 1.4	1.2 - 2.0	1.4 - 2.3
Bit Socket		H4 (Ø4mm)	H4 (Ø4mm)	H4 (Ø4mm)
Sensor		Have	Have	Have

Medium Torque Screwdriver

Specifications

Model		SD-BC4500L	SD-BC5000L	SD-BC5500L
Output Torque Range		1 - 10 kgf.cm	2 - 12 kgf.cm	3 - 19 kgf.cm
Unloaded Rotation Speed (RPM) Adjust		Linear Adjust From 500 to 1000		
Screw Size	Small Size	1.4 - 3.0	1.6 - 3.0	2.3 - 3.5
	Tapping	1.4 - 2.6	1.6 - 2.6	2.3 - 3.0
Bit Socket		H5 (Ø5mm)	H5 (Ø5mm)	H5 (Ø5mm)
Sensor		Have	Have	Have

High Torque Screwdriver

Specifications

Model		SD-BC600L	SD-BC6300L	SD-BC7000L
Output Torque Range		5 - 25 kgf.cm	10 - 35 kgf.cm	15 - 45 kgf.cm
Unloaded Rotation Speed (RPM) Adjust		Linear Adjust From 500 to 1000		
Screw Size	Small Size	2.6 - 4.0	3.0 - 5.0	3.5 - 5.5
	Tapping	2.5 - 3.5	2.6 - 4.0	3.0 - 5.0
Bit Socket		S1/4 (Hex 6.35mm)	S1/4 (Hex 6.35mm)	S1/4 (Hex 6.35mm)
Sensor		Have	Have	Have

How to calculate kg.f.cm to lb.in >> kg.f.cm ÷ 1.15 = __ lb.in, How to calculate lb.in to kg.f.cm >> lb.in x 1.15 = __ kg.f.cm

SUDONG Brushless Electric Screwdriver (Standard Type)



Performance

* It is automatic Electric Screwdriver
When the torque is locked, the clutch will automatically trip the motor power will be automatically off and the electric screwdriver will stop running

* Non—contact switch is used to provide a durable life in which there is no necessity to replace the item often

Low Torque Screwdriver

Specifications

Model		SD-A200L	SD-A300L	SD-A400L
Output Torque Range		0.1 -1.5 kgf.cm	0.2 - 3.5 kgf.cm	0.3 - 6.5 kgf.cm
Unloaded Rotation Speed (RPM) H/L		1000 / 650	1000 / 650	1000 / 650
Screw Size	Small Size	1.0 - 1.7	1.2 - 2.5	1.4 - 2.6
	Tapping	1.0 - 1.4	1.2 - 2.0	1.4 - 2.3
Bit Socket		H4 (Ø4mm)	H4 (Ø4mm)	H4 (Ø4mm)
Weight		330 g	330 g	330 g

Medium Torque Screwdriver

Specifications

Model		SD-A450L	SD-A500L	SD-A550L
Output Torque Range		1 - 10 kgf.cm	2 - 12 kgf.cm	3 - 19 kgf.cm
Unloaded Rotation Speed (RPM) H/L		1000 / 650	1000 / 650	1000 / 650
Screw Size	Small Size	1.4 - 3.0	1.6 - 3.0	2.3 - 3.5
	Tapping	1.4 - 2.6	1.6 - 2.6	2.3 - 3.0
Bit Socket		H5 (Ø5mm)	H5 (Ø5mm)	H5 (Ø5mm)
Weight		430 g	430 g	430 g

High Torque Screwdriver

Specifications

Model		SD-A600L	SD-A630L	SD-A700L
Output Torque Range		5 - 25 kgf.cm	10 - 35 kgf.cm	15 - 45 kgf.cm
Unloaded Rotation Speed (RPM) H/L		1000 / 650	500 / 350	500 / 350
Screw Size	Small Size	2.6 - 4.0	3.0 - 5.0	3.5 - 5.5
	Tapping	2.5 - 3.5	2.6 - 4.0	3.0 - 5.0
Bit Socket		S1/4 (Hex 6.35mm)	S1/4 (Hex 6.35mm)	S1/4 (Hex 6.35mm)
Weight		740 g	740 g	740 g

Super High Torque Screwdriver

Specifications

Model		SD-A7500L	SD-A8000L	SD-A8500L
Output Torque Range		30 - 70 kgf.cm	40 - 100 kgf.cm	60 - 150 kgf.cm
Unloaded Rotation Speed (RPM) H/L		800	500	350
Screw Size	Small Size	5.0 - 6.5	6.0 - 8.0	8.0 - 10.0
	Tapping	4.5 - 6.0	5.5 - 7.5	7.5 - 9.5
Bit Socket		S1/4 (Hex 6.35mm)	S1/4 (Hex 6.35mm)	S1/4 (Hex 6.35mm)
Weight		1185 g	1185 g	1185 g

How to calculate kg.f.cm to lb.in >> kg.f.cm ÷ 1.15 = __ lb.in, How to calculate lb.in to kg.f.cm >> lb.in x 1.15 = __ kg.f.cm

SUDONG Brushless Electric Screwdriver (Economic Type)



Performance

* Automatic electric screwdriver when the screw lock to set the torque , the clutch will automatically escape, the motor will automatically escape the motor will automatically power off and timely braking the scape, the motor will automatically power off and timely breaking, so that electric screwdriver to stop running

* No brush motor, torque output more stable, suitable for use in dust free environment, high stability simple operation, the screwdriver can be use for long time.

* The use of non-contact switch, do not need to replace consumable long service life.

Low Torque Screwdriver

Specifications

Model		SD-A0235L	SD-A0635L
Output Torque Range		0.2 - 3.5 kgf.cm	0.3 - 6.5 kgf.cm
Unloaded Rotation Speed (RPM) H/L		1000 / 650	1000 / 650
Screw Size	Small Size	1.2 - 2.5	1.4 - 2.6
	Tapping	1.2 - 2.0	1.4 - 2.3
Bit Socket		H4 (Ø4mm)	H4 (Ø4mm)
Weight		330 g	330 g

Medium Torque Screwdriver

Specifications

Model		SD-A1010L	SD-A2015L	SD-A0319L
Output Torque Range		1 - 10 kgf.cm	2 - 15 kgf.cm	3 - 19 kgf.cm
Unloaded Rotation Speed (RPM) H/L		1000 / 650	1000 / 650	1000 / 650
Screw Size	Small Size	1.4 – 3.0	1.6 - 3.0	2.3 – 3.5
	Tapping	1.2 – 2.6	1.6 - 2.6	2.3 – 3.0
Bit Socket		H5 (Ø5mm)	H5 (Ø5mm)	H5 (Ø5mm)
Weight		500 g	500 g	500 g

High Torque Screwdriver

Specifications

Model		SD-A5025L
Output Torque Range		5 – 25 kgf.cm
Unloaded Rotation Speed (RPM) H/L		1000 / 650
Screw Size	Small Size	2.6 – 4.0
	Tapping	2.6 – 3.5
Bit Socket		Hex 6.35 (S1/4)
Weight		500 g

SUDONG Brushless Electric Screwdriver (Gun Type)



Performance

- * It is automatic Electric Screwdriver When the torque is locked, the clutch will automatically trip the motor power will be automatically off and the electric screwdriver will stop running
- * Non—contact switch is used to provide a durable life in which there is no necessity to replace the item often

TA : No Counter

TBC : Built In Counter

High Torque Screwdriver

Specifications

Model	SD-TA25L	SD-TA30L	SD-TA35L
	SD-TBC25L	SD-TBC30L	SD-TBC35L
Output Torque Range	5 -25 kgf.cm	10 - 30 kgf.cm	10 - 35 kgf.cm
Unloaded Rotation Speed (RPM) H/L	1000 / 650	2000	500 / 350
Screw Size	2.6 – 4.0	2.6 – 4.5	3.0 – 5.0
Bit Socket	HEX S1/4 (6.35mm)		
Weight	750 g	750 g	750 g

High Torque Screwdriver

Specifications

Model	SD-TA45L / SD-TBC45L	SD-TA50L / SD-TBC50L
Output Torque Range	15 -45 kgf.cm	20 - 50 kgf.cm
Unloaded Rotation Speed (RPM) H/L	500 / 350	1000
Screw Size	3.5 – 5.5	4.0 – 6.0
Bit Socket	HEX S1/4 (6.35mm)	
Weight	750 g	750 g

Super High Torque Screwdriver

Specifications

Model	SD-TA70L SD-TBC70L	SD-TA100L SD-TBC100L	SD-TA150L SD-TBC150L
Output Torque Range	30 -70 kgf.cm	40 – 100 kgf.cm	60 - 150 kgf.cm
Unloaded Rotation Speed (RPM) H/L	800	500	300
Screw Size	5.0 – 6.5	6.0 – 8.0	8.0 – 10.0
Bit Socket	HEX S1/4 (6.35mm)		
Weight	1300 g	1300 g	1300 g

How to calculate kg.f.cm to lb.in >> $\text{kg.f.cm} \div 1.15 = \text{lb.in}$, How to calculate lb.in to kg.f.cm >> $\text{lb.in} \times 1.15 = \text{kg.f.cm}$

Power Supply For Sudong Brushless Screwdriver



SD-30V40W-3P

**For Low Torque
Screwdriver**



SD-30V60W-3P

**For Middle & High Torque
Screwdriver**



SD-30V200W-3P

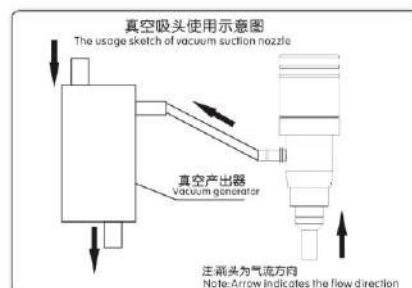
**For Super High Torque
Screwdriver**



SD-30V75W-8P-BC

**For Counter Screwdriver
BC Series**

Accessories



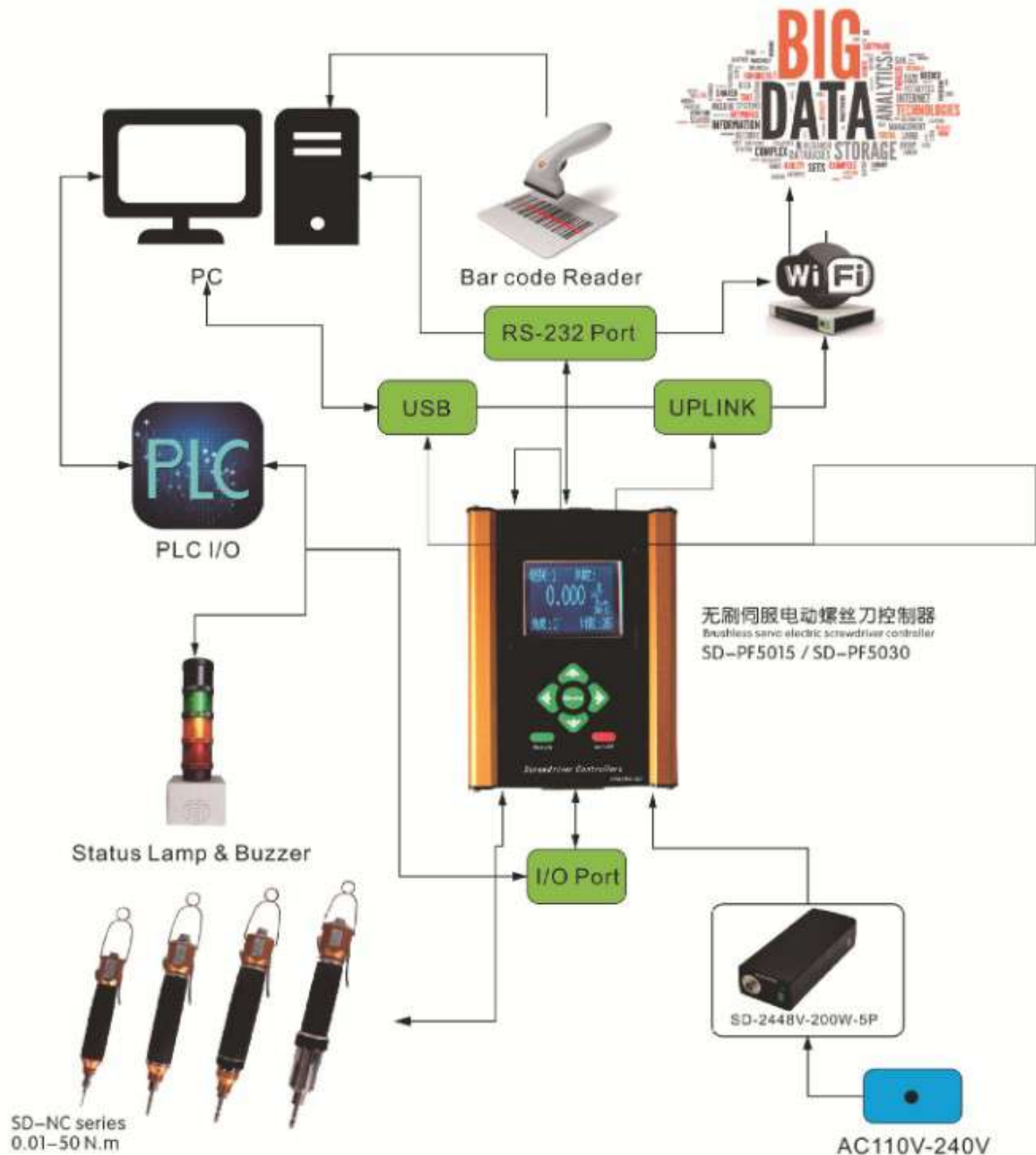
Sudong Brushless Servo Intelligent Electric Screwdriver



Can support maximum 20 groups of different parameters for cycling use. Single set of data reach up to 24 kinds of parameters to chose settings. Tightening status display and tightening process monitoring. Tightening torque and speed real time display. A single electric screwdriver can also set multiple tightening parameters. Workpiece tightening historical data storage statistical work qualified rate. Multiple groups of lightening data storage output



[Can download catalog at here](#)



HIOS Electric Screwdriver



Performance

- * This Screwdriver has been a long favorite of user who perform precision assembly, for its operability, reliability and stability.
- * Grip designed for ease of operation over long work periods.
- * Running on low voltage, direct current, this tool is designed for safety.
- * Can connect with counter.

Specifications

Model		CL-2000	CL-3000	CL-4000	CL-6500	CL-7000
Output Torque Range (Kgf.cm)		0.2 – 2.0	0.3 - 2.0	1 - 5.5	3 - 16	3 - 25
Unloaded Rotation Speed (RPM) H/L		6807/ 490	1000 / 670	1000 / 690	900 / 600	750 / 500
Screw Size	Small Size	1.0 - 2.3	1.0 - 2.0	1.4 - 2.6	2.0 - 4.0	2.0 - 5.0
	Tapping	1.0 - 2.0	1.0 - 1.7	1.4 - 2.3	2.0 - 3.0	2.0 - 4.0
Bit Socket		H4 (Ø4mm)	H4 (Ø4mm)	H4 (Ø4mm)	H5 (Ø5mm)	H5 (Ø5mm)
Weight		200 g	350 g	380 g	660 g	750 g

Power Supply for Hios Screwdriver



**China Power Supply
CLT-50 (100 – 240VAC)
Can Adjust Speed**



**China Power Supply
CLT-50C (China Only)**



**Hios Power Supply
CLT-50**



**Hios Counter
Power Supply
CLT-50C (China Only)**



**Hios Power Supply
CLT-60 (100- 240VAC)**



**Carbon Brush for
Hios/Delvo/ASA/Etc.**



**Hios Cable
Approve China "CCC"**



**Hios Cable
can production
2/3/5 meter**

HIOS Digital Torque Meter



Performance

- * Display of the torque direction.
- * Metric Alarm.
- * Deposited data printing.
- * Measuring curve printing.
- * [Kgf.cm & Lbf.in](#) or [Kgf.cm & N.m](#) transition.
- * Peak Keeping function.
- * Nickel-Hydrogen battery power display.
- * Automatic charging control.

Specifications

Model	Measuring Range	Precision
HP-10	0.15 – 10.00 kgf.cm 0.015 - 1.00 N.m	± 0.5 % + 1 digit
HP-100	1.5 – 100.00 kgf.cm 0.15 - 10.00 N.m	

KINGSOM Torque Meter



HP-10 / HP-100



HP-200

Performance

- * Display of the torque direction.
- * Measuring curve printing.
- * Peak Keeping function.
- * Automatic charging control.
- * Deposited data printing.
- * [Kgf.cm & N.m](#) Or [Kgf.cm & Lbf.in](#) transition.
- * Nickel-Hydrogen battery power display.

Specifications

Model	Measuring Range	Precision
HP-10	0.15 – 10.00 kgf.cm 0.015 - 1.00 N.m	± 0.5 % + 1 digit
HP-100	1.5 – 100.00 kgf.cm 0.15 - 10.00 N.m	
HP-200	1.5 – 180.00 kgf.cm 0.15 - 18.00 N.m 1.3 – 156.52 Lbf.in	

Spring Balancer



MTC-602



JB-2000



SD-1



**SB-1200
SB-2000
SB-3000
SB-5000**



Performance

- * Import high quality spring.
- * Compactly designed.

Model

- * JB Spring Balancer MTC-602 (Cable coating by plastic)
 - 0.5 - 1.5 kg / Cable Length 1.3 meter
 - 0.6 - 1.2 kg / Cable Length 1.3 meter
 - 0.6 - 2.0 kg / Cable Length 1.3 meter
 - 1.5 - 3.0 kg / Cable Length 1.3 meter
 - 3.0 - 5.0 kg / Cable Length 1.3 meter
- * JB Spring Balancer JB-2000 (Cable coating by plastic)
 - 0.5 - 1.5 kg / Cable Length 1.3 meter
- * Sudong Spring Balancer SD-1
 - 0.5 - 1.5 kg / Cable Length 1.3 meter
- * SB Spring Balancer (Cable coating by plastic)
 - 0.5 - 1.5 kg / Cable Length 1.2 meter >> SB-1200
 - 0.6 - 2.0 kg / Cable Length 1.2 meter >> SB-2000
 - 1.5 - 3.0 kg / Cable Length 1.2 meter >> SB-3000
 - 3.0 - 5.0 kg / Cable Length 1.2 meter >> SB-2000
- * SB Spring Balancer (Cable coating by plastic)
 - 0.5 - 1.2 kg / Cable Length 2 meter >> SB-12
 - 1.0 - 2.0 kg / Cable Length 2 meter >> SB-20
 - 0.6 - 3.0 kg / Cable Length 2 meter >> SB-30

Assembly Stand For Electric Screwdriver

Arm holder for any brand of electric screwdriver can make to order (Sudong / Hios / Delvo / ASA / etc.)



VMS-50



KINGSOM Screw Supplier (Adjustable Rail)



Model: 1050

Performance

- *Feeder rail width is adjustable.
- *Applicable to several specifications screw with one equipment, 1.0 - 5.0 mm adjustable (1.0 1.2 1.4 1.7 2.0 2.3 2.6 3.0 3.5 4.0 5.0).
- *Applicable to special screws, 1:1 short screw, screw with washer.
- *It is easy to adjust track, the track can be pulled out to adjust freely, easy to understand and operate, don't block screw.
- *Screws move with the roller and fall at the high position, the screws, which did not enter the track, will move into the next cycle.
- The working speed can be adjusted by adjust the vibration strength; screw does not shake at the taking point.
- *Easy to operate, even novices can quickly learn how to operate



Model: 1050C with counter

Performance

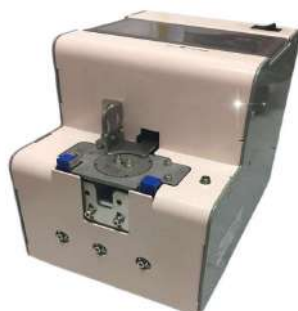
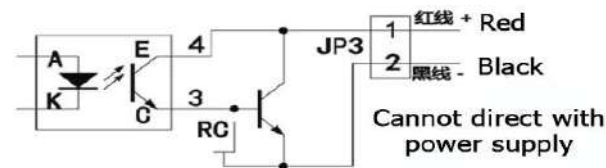
- *Feeder rail width is adjustable.
- *Applicable to several specifications screw with one equipment, 1.0 - 5.0 mm adjustable (1.0 1.2 1.4 1.7 2.0 2.3 2.6 3.0 3.5 4.0 5.0).
- *Applicable to special screws, 1:1 short screw, screw with washer.
- *It is easy to adjust track, the track can be pulled out to adjust freely, easy to understand and operate, don't block screw.
- *Screws move with the roller and fall at the high position, the screws, which did not enter the track, will move into the next cycle.
- The working speed can be adjusted by adjust the vibration strength; screw does not shake at the taking point.
- *Easy to operate, even novices can quickly learn how to operate



Model: 1050RB (For Robot)

Performance

- * Turn Table Fix Real (When order must tell seller size of screw)
- * Screw feeding method: using mature roller feeding
- * The rotating disc rotates slowly, and there is no phenomenon that the screw jumps out due to the impact.
- * Screws suitable for M1.0~M4.0
- * With signal terminal block for signal communication



Model: 1030R (For Robot)

Performance

- * Turn Table Fix Real (When order must tell seller size of screw)
- * Screw feeding method: using mature roller feeding
- * The rotating disc rotates slowly, and there is no phenomenon that the screw jumps out due to the impact.
- * Screws suitable for M1.0~M3.0
- * With signal terminal block for signal communication
- * The same size as the HIOS, the replacement can work!



Model: 1060

Performance

- *Feeder rail width is adjustable.
- *Applicable to several specifications screw with one equipment, 2.5 - 6.0 mm adjustable (2.5 2.6 3.0 3.5 4.0 5.0 5.5 6.0).
- *Applicable to special screws, 1:1 short screw, screw with washer.
- *It is easy to adjust track, the track can be pulled out to adjust freely, easy to understand and operate, don't block screw.
- *Screws move with the roller and fall at the high position, the screws, which did not enter the track, will move into the next cycle.
- The working speed can be adjusted by adjust the vibration strength; screw does not shake at the taking point.
- *Easy to operate, even novices can quickly learn how to operate



**Model: 812A
(Mini Size Machine)**

Performance

- * Turn Table Fix Real (When order must tell seller size of screw)
- * Screw feeding method: using mature roller feeding
- * The rotating disc rotates slowly, and there is no phenomenon that the screw jumps out due to the impact.
- * Screws suitable for M1.0~M1.7



Model: 620C

Performance

- * Turn Table Fix Real (When order must tell seller size of screw)
- * Screw feeding method: using mature roller feeding
- * The rotating disc rotates slowly, and there is no phenomenon that the screw jumps out due to the impact.
- * Screws suitable for M1.0~M5.0
- * With signal terminal block for signal communication



For more information about screw feeder machine please contact us

Screw Supplier (Fix Rail)



Performance

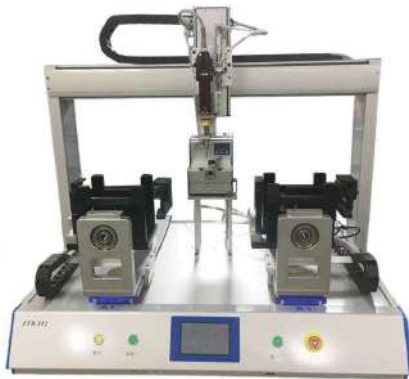
1. when you remove the screws on the screw head position do not have to pay special attention to, as long as the drill bit tip into the guide bearing, along the guide bearing to decline, then their side towards the screw pulled out;
2. compared to traditional screw trays, each screw can save 1.4 seconds to time to accompany the productivity of up to 4;
3. do not have a positive screw, simply screw into batches for families to indoor;
4. widely applicable to all types, length and head shape of the screw;
5. the shape of the screw head of the machine can be used to simply adjust the external controller;
6. small body, not an area, one operator can operate across several machines;
7. over-planted with a dipper and reverse power polarity protection circuit prevention circuit.

Specifications

Model	Screw Size
FK-514	Ø 1.4
FK-517	Ø 1.7
FK-520	Ø 2.0
FK-523	Ø 2.3
FK-526	Ø 2.6
FK-530	Ø 3.0
FK-540	Ø 4.0
FK-550	Ø 5.0

Size: 218mm x 176mm x 223mm (L x W x H) , Weight: 1.5 Kg, Power Supply Output 12VDC

Robot For Assembly



Screw Filling Machine

Cooperate with automate or other automate. If screw hopper by machine (PC) automatically look at the signal automatic barn (Hopper). Adjust the time of adding screw. Suitable for M1.7 – M8.0 Screw.

Model: S90F (Use with Robot screw feeder)

S90F : Size: 260mm x 163mm x 175mm



Model: S91F & S92F (Use with Robot screw feeder)

S91F & S92F It same function but S92F can put screw rather than S91F

S91F : Size: 223mm x 140mm x 173mm

S92F : Size: 261mm x 162mm x 219mm



Multi Rolls Screw feeder



Bit Accessories



We have normal and special material

- Normal toughness / 正常的韧性

- High toughness / 高韧性

Diameter of Bit			a mm	b mm	Overall Length (mm)
H4	BP (Bit Philips)	#0	1.2	20	40/60
		#0	1.4	20	40/60/80/100
		#0 & #00	1.4	20	40/60/80/100
		#0 & #00	1.5	20	40/60/80/100
		#0	1.6	20	60 (Make to order)
		#0	1.7	20	40/60/80/100
		#0	2.0	20	40/60/80/100
		#0	2.3	20	60 (Make to order)
		#0	2.5	20	40/60/80/100
		#0	2.6	20	60 (Make to order)
		#0 & #1 & #2	3.0	20	40/60/80/100/120
		#1 & #2	4.0	-	40 /60/80/100/120/150/200
H5	BP (Bit Philips)	#0	1.5	25	60
		#0	1.7	25	60
		#0	2.0	25	60
		#0	2.5	25	60
		#0 & #1 & #2	3.0	25	40/60/80/100
		#1 & #2	4.0	25	40/60/80/100/120
		#1 & #2	5.0	-	40/60/80/100/120/150/200
S1/4 Hex 6.35 mm	BP (Bit Philips)	#0 & #00	1.5	25	50
		#0	1.7	25/30	50/75
		#0	2.0	25/30	50/75
		#1 & #2	3.0	25/30	50/75
		#1 & #2	4.0	25/30	50/75
		#1 & #2	4.5	25/30/75	50/75/100
		#1 & #2	6.0	50/75/95	75/100/120
S5 Hex 5 mm	BP (Bit Philips)	#1	3.0	40/60	75/100
		#2	4.0	40/50	75/100
		#1 & #2	4.5	50	75/100
		#1 & #2	5	-	75/100/150/200
SS Hex 5mm	BP (Bit Philips)	#1 & #2	5	-	75/100/150/200
SS Hex 6.35mm	Double Head	#1 & #2	6.35	-	75/100/150/200



Torx Bit we can make to order follow your customer design

Socket Ø4mm / Ø5mm / Hex 5 mm / Hex 6.35 mm



Tamperproof Torx Bit we can make to order follow your customer design

Socket Ø4mm / Ø5mm / Hex 5 mm / Hex 6.35 mm



Slot Bit we can make to order follow your customer design

Socket Ø4mm / Ø5mm / Hex 5 mm / Hex 6.35 mm



Triangle Bit we can make to order follow your customer design

Socket Ø4mm / Ø5mm / Hex 5 mm / Hex 6.35 mm



WM-4
(4mm)

WM-5
(5mm)

WM-6
(6.35mm)



Automatic Tape Dispenser



Performance

- * Electronic tape dispenser rationalizes tape sticking work.
- This epoch-making mechanism is capable of freely setting the desired cut-size in the precision of mm, and of automatically cuts the tape precisely fed out.
- * Further more, it is very convenient to cut cellophane tape or any other tapes of 50 mm or less wide

Specifications

Model	KS-1000
Wide Large Reel	7 ~ 50 mm (3 inch reel) / Can use 3 Size of Tape
Applicable Tape Length	Auto : 20 ~ 999 mm
Tape Size Width	2 inch
Display	3 digit LED
Power Source	220VAC or 110VAC
Dimension / Weight	137 x 245 x 150 mm / 2.4 kg

Remarks: Spare part KS-1000 can replace ELM M-1000 98% (Please Check with local supplier)



Performance

- * Cut from 5mm – 999mm
 - * Cut both adhesive and non-adhesive Tape/Film
 - * Cut two different rolls in one time
 - * Cut without bobbin
 - * Cut double (Make tape same size thickness double)
 - * Have Memory A-H
 - * Have loop cutting it mean can cut many length in one loop
- Example: A memory set 20 mm length, B memory set 30 mm length, C memory set 40 mm length. We set loop cutting from memory A to C. Machine will cut 20>30>40 and continue 20 length again.

Specifications

Model	Zcut9 & Zcut9 Program
Applicable Tape Length	5 - 999 mm
Tape Size Width	6 – 60 mm
Memory	6 Program (Zcut9) & 7 Program (Zut9 Program Loop Cut)
Power Source	100VAC - 220VAC
Dimension / Weight	116(W) x 140(H) x 213(D) mm / 1.7 kg

Remarks: Spare part Zcut9 can replace Yaesu Zcut9 100% (Please Check with local supplier)



Automatic Tape Dispenser



Performance

- * Freely set the required tape size in 1mm units, and can automatically cut off and automatically close the belt and other continuous operations.
- * 10-80mm / 10-150mm width tape and can be cut together automatically.
- * Digital display adhesive tape length, arbitrarily set from 10-999mm length; easy to replace the blade.
- * Applicable adhesive paper type: transparent plastic, glass adhesive, cloth adhesive, Firmament tape, other

RP-80 >> Use With Tape Width 80 cm

RP-150 >> Use With Tape Width 150 cm

Specifications

Model	RP-80 / RP-150
Applicable Tape Length	5 - 999 mm
Tape Size Width	10 - 80 mm / 10 - 150 mm
Power Source	220VAC
Dimension / Weight	190(W) x 140(H) x 230(D) mm / 5.5 kg (RP-80)



Zcut-2



Zcut-8 (RT-3000)



Zcut-870

Specifications

Model	Zcut-2	Zcut-870
Cut Length	11 to 58mm	15 to 70mm
Tape Width	3 to 22mm	3 to 25mm
Max. Outside Dia. Of Roller	130mm	130mm
Core Diameter	25, 32 & 76.2mm	-
Accuracy Of Cut	1mm Dependent on material	1mm Dependent on material
Tape Cutter	Automatic	Automatic with Sensor
Adjustable Tape Spacing	Yes	Yes
Length Setting	Mechanical (lead screw)	Adjust by Volume
Power Source	220VAC or 110VAC	100VAC - 220VAC
Dimension / Weight	300(L) x 160(W) x 170(H) mm / 2.85 kg	258(L) x 126(W) x 150(H) mm / 1.9 kg

Note: Zcut-8 (RT-3000) : Function same as Zcut-2 but body same as Zcut-870

Battery handheld automatic strapping hot melt packing machine for PP or PET stap



Manual Tape Dispenser



Technical parameters

Surface resistance: $10^5 \sim 10^9 \Omega$

reduction time: 1000V / 100V less than 1.0S

friction voltage: less than 100V

size: length 20 * width 8 cm * height 9cm

net weight: 1000 grams

The maximum width of the tape is applied the inner diameter of 2.5cm 7.5cm, most small inner diameter of 0.5cm width applicable to all tape 2.5cm

Coating: widely used in static sensitive areas, can be used to purify the environment (microelectronics, biology, medical, etc.)

Desk Tape Dispenser

Product size: 105 x 57 x 49mm (small)

Product size: 154 x 65 x 76mm (medium)

Product size: 200 x 80 x 90mm (large)

Automatic Label Dispenser



LAB120

LAB150

LAB180

Specifications

Model	LAB120 / LAB150 /LAB180
Bid Length	5 - 150 mm
Label Width	5-120mm / 5-150mm / 5-180mm
Paper Roll Inner Diameter	Ø 15mm or more
Paper Roll Outer Diameter	Ø 200mm or less
Maximum Peeling Speed	250cm / min
Dimension / Weight	2006(L) x 190(D) x 260(H) mm / 3 kg (LAB120)

Spring Separations



Spring Separations SP-2122
 Spring Diameter : 2 – 12mm
 Spring Length: 2 -20 mm
 Spring Wire Diameter : 0.45 – 1.5mm
 Electricity : 220VAC – 240VAC / 1.86Kg



普通彈簧



鐘型彈簧



螺型彈簧



U型彈簧



沙漏型彈簧



特殊彈簧

SANWA Multimeter



YX-361TR



CD770



CD771



CD772



CD800a



DG34a



KP1



PM33a



HG561H



Scan 2019
Catalog

Lab Power Supply



Linear Series Model: GPS



Scan for Download
GPS Series
Data sheet



Switching Series Model: SPS



Scan for Download
GPS Series
Data sheet

AC Ionizing Air Blower



Performance

- * KS-001 Small, quiet and light weight, yet uncompromising in performance.
- * KS-001 provides superior static charge decay rates over a targeted work surface area.
- * It provides optimum protection from the destructive effects of ESD.
- * KS-001 features an integrated heater for operator comfort.
(Heater is option)

Specifications

Model	KS-001
Discharge Time (Decay time)	Less than 2 sec. at test distance 300 mm.
Air Volume Output	45 CFM – 110 CFM (low – high)
Effective Coverage	300 x 700 mm. (area coverage)
Power Requirements	220V (0.2A) or 110V (0.4A)
Dimension	260 (H) x 190mm (W) x 95mm (D)
Weight	3 Kg.



Performance

- * Ionizing air blower is a static elimination device which delivers a balanced ion stream to neutralize wide
- * Provides superior static charge decay rates over a targeted work surface area.
- * It provides optimum protection from the destructive effects of ESD.
- * Include features an integrated heater for operator comfort.

Specifications

Model	SL-020 / SL-028
Discharge Time (Decay time)	Less than 2 sec. at test distance 300 mm.
Air Volume Output	70 CFM – 120 CFM (low – high)
Effective Coverage	600 x 1200 mm. (area coverage)
Power Requirements	220V (0.2A) or 110V (0.4A)
Dimension (SL-020)	460 mm (L) x 190 mm (H) x 225 mm (D)
Dimension (SL-028)	400 mm (L) x 190 mm (H) x 225 mm (D)
Weight	8 Kg / 5.8 Kg

AC Overhead Ionizing Air Blower



KS-002 Size: 610(L) x 170(W) x 125(H) mm



KS-003 Size: 1100(L) x 170(W) x 120(H) mm



KS-1104 Size: 1100(L) x 170(W) x 125(H) mm



KS-1205 Size: 930(L) x 200(W) x 180(H) mm

Performance

- * Cover extensive area , Adjust air flow with lamp (KS-002 /003)
- * Input voltage 110V /220V
- * Ion balance 0V \pm 10V
- * Air Flow KS-002 = 80-220 CFM , KS-003 = 120-330 CFM, KS-1104 = 180-440 CFM, KS-1205 = 200-410 CFM
- * Weight KS-002 = 8.0 Kg ,
KS-003 = 11.7 Kg ,
KS-1104 = 12 Kg ,
KS-1205 = 14.5 Kg

KESD DC Ionizing Air Blower



KF-21AW

Performance

- * DC Ionizing, quite and light weight, yet
 - * provides superior static charge decay rates over a targeted work surface area.
 - * It provides optimum protection from the destructive effects of ESD.
 - * KF-21AW has time alarm for cleaning ion pin.
- [Automatic cleaning pin \(every 1-99 hours\) can set.](#)



**Download KESD
Catalog**

Specifications

Model	KF-21AW
Discharge Time	< 1.5 sec. at distance 300 mm.
Air Volume Output	2.56 - 4.07 m3/min (low – high)
Effective Coverage	400 x 1500 mm. (area coverage)
Power Requirements	Adaptor 24VDC / 2A
Dimension	180mm (W) x 69mm (D) x 190mm (H)
Weight	1.26 Kg.

KESD DC Ionizing Type



Semiconductor Ionizing Air Blower
KF-06 (Mimi Size)



Ionizing Air Blower KF-10A
(Small Size)



Ionizing Air Blower KF-21F
(Normal Size)



Self Cleaner Overhead
Ionizing Air Blower KF-40AH
Size: 400mm * 150mm



Self Cleaner Overhead
Ionizing Air Blower KF-60AH
Size: 600mm * 150mm



Self Cleaner Overhead
Ionizing Air Blower KF-100AH
Size: 1000mm * 150mm



Horizontal
Ionizing Air Blower KF-40B



Ionizing Air Bar KE-36X
Bar Length Can Make to order



Ionizing Air Bar KE-108X
Bar Length Can Make to order



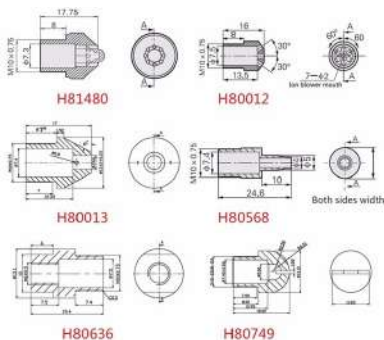
Sensor Control On/OFF
Ionizing Air Nozzle KZ-10A-S4-HP



Ionizing Air Nozzle KZ-10A
(Have LED Clean Indicator)



Ionizing Air Nozzle KZ-10C
(No Have LED Clean Indicator)



Nozzle For KZ-10A /KZ-10C / KG-5



Ionizing Air Gun
KG-5



Ionizing Cleaner Dust Box
KH-A4 (It Can make to order)

KINGSOM Air Gun



Performance

- * New product made from plastic, the gun weighs only 280g when held fitly in hand, greatly increasing the work efficiency.
- * The safety design of the device is ensured with Kingsom technology transformer inside the gun without H.V. section or H.V. cable required.
- * High performance and excellent ion balance.
- * Energy-saving and low-voltage design to generate corona discharges.
- * Working range of air pressure: 0.05 to 0.6Mpa.
- * Working range of air consumption: 192N₂/0.6Mpa hour

Body Color: White

Ion Pin can change in 5 second. Pull out and put in

Specifications

Model	AGZ2
Gun Input Power	24V DC
Ion Output Voltage at pin head	2KV AC
Power Source (Adaptor) input / output	100VAC ~ 240VAC (Automatic) / 24VDC
Dimension / Weight	135(L) mm x 25(W) mm x 140(H) mm / 280g.

Ionizing Air Gun



KS-004C Plastic Body with air blow adjust
Ion balance $\leq \pm 50V$
HV Cable 3 meter (Standard)



KS-004H Plastic Body with air blow adjust
Ion balance $\leq \pm 50V$
HV Cable 3 meter (Standard)

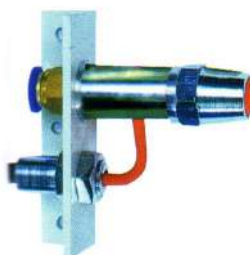
Air Nozzle



Ionizing Air Nozzle
with sensor
KS-005CF



Ionizing Air Nozzle
KS-005C



Ionizing Air Nozzle
KS-005

Performance

- * Ionizing compress air nozzle delivers ionization to neutralize charge in a specific area such as inaccessible trouble spot. Air nozzle has an effective distance of 1000 mm. It requires power supply for operation.
- * KS-007 power supply 4.6KV use with **KS-005 / KS-005C**
- * HV Cable 3 meters (Standard)
- * **KS-005CF** must use with special power supply **KS-007DC**

SIMCO Static Measurement



Performance

- * Filedmeter is compact electrostatic filed meter used for locating and measuring static charges. Its pocket size makes it handy to use and four button operation makes it easy to operate.
- * It can measures static voltage with in $\pm 22\text{kV}$ (FMX-003) and $\pm 30\text{kV}$ (FMX-004) at distance of 1". Results are simultaneously display numerically and in bar graph. POWER on/off, Zero, Static/IB, Hold/Max.
- * It can measures Ion Balance of Ionizing $\pm 200\text{V}$ (FMX-003) and $\pm 300\text{V}$ (FMX-004)
- * LED guide light help position the field meter at the right distance 1" from changed test object. The conductive case and ground snap facilitate grounding for accurate measurement.

Microscope Step & Zoom Type



XTJ-4400 (10x/30x)
XTJ-4400 (20x/40x)



XTJ-4600 (10x/30x)
XTJ-4600 (20x/40x)



SZM7045T1 (Zoom 7x – 45X)



0745T1-D200



0745B1



MT0745U1



WXDB-0745B1



WXSB-0745T1



WXZD-0745B1



Microscope Ring Lamp



TY63HW (ZY63HW)



LED-60T



RFL-8



Replace Fluorescence
lamp

Optical For Digital Microscope

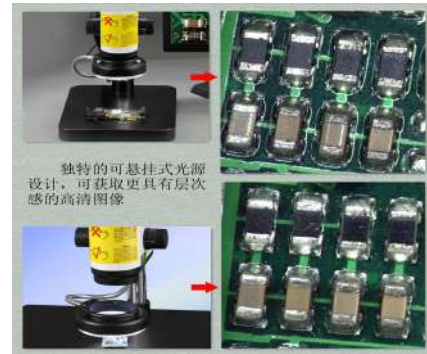


Size : 0.35X
Size : 0.5X (Standard together with machine)
Size : 1X
Size : 2X

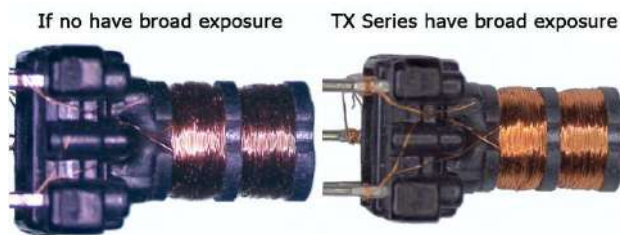
High Quality HDMI Digital Microscope



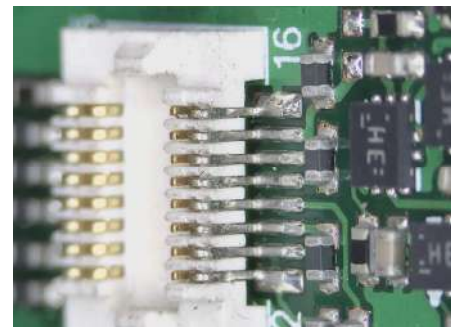
TX Series 2100/2100S/5300 (HDMI Output)



Adjustable hanging lighting effects show



Broadband exposure function display



2.5D observation mode

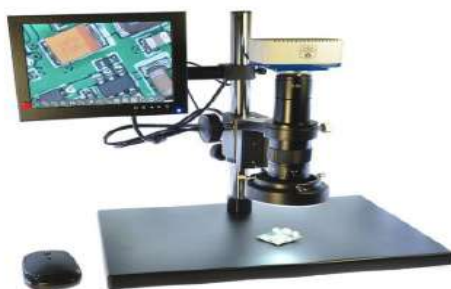
TX2100 Normal / TX2100S have mouse control / TX5300 have mouse control and can measurement function

Using several higher and faster transmission of HDMI interface with higher resolution images than the VGA port and transmission speed, and which have three wide dynamic adjustment function, and image storage function. Standard configuration 30-200 times magnification

Image resolution 1920 * 1080P and has an image browser, white balance, exposure, brightness adjustment, and cross line functions. Professional video camera with image processor, with vivid colors, uniform exposure, and superior signal to noise in addition to physical advantages, 1080P HD signal display can be used with a minimum 22 and above has an HDMI interface, or TV

Optical CCD chip: 1 / 2.3" inch CMOS (Sony CCD)

High Quality VGA Digital Microscope



- **Have Mouse For Control**
- **Have SD Card for save photo and video**
- **Digital Zoom**
- **Have guide line**
- **Can flip photo**
- **USB Signal output**
- **Have HDR On/OFF**
- **Display 10" (Optional)**

Model: 2800 (VGA Output)

HD digital microscope 10-180 times magnification, standard VGA output, an image resolution of 1280 × 960, video at 30 frames per second, three-stage reflective suppression function reduces the reflected light with a large depth of field, high-resolution zoom lens, can be used with 8 to 19 inch display supporting the use of the best. Image color, bright color, white balance degree, and 8-inch cross line functions can set their own. True high-definition picture requires the following three features.

1: accurate color reproduction. (Accurate color image to a more layered, even watching TV, too)

2: Ultra-low noise control. (No snow point seems clear enough on the TV screen)

3: A balanced exposure control. (Light and dark contrast of the image on the screen was balanced without distortion)

High Quality Digital Microscope with 11.6" Display



Main feature

1. The use of Panasonic sensor, image color reproduction close to the original color;
2. To provide SD card camera video storage function;
3. Brightness, white balance, exposure automatically adjustable automatically;
4. Support 10 times the digital zoom, zoom out;
5. The maximum resolution of 1920 * 1080;
6. Mouse control, easy to use;
7. You can LCD and USB2.0 synchronous HD output;

Product parameters

Sensor : 1 / 2.86 inch HDMI
Pixels : 60fps @ 1920 * 1080
Pixel size : 2.75 * 2.75 μ m
Signal to noise ratio : 65DB

The main function 1080P LCD display and USB2.0 synchronous output, providing picture time to save.

3D High Definition Digital Microscope



Model: 3D-3500

Features: 35 ° angle on the side of the measured object for 360-degree three-dimensional observation. The image depth is large and the image of different focal lengths can be seen more clearly. The high quality optical design allows the lens to be shifted from the center of the image without maintaining a minimum working distance of 60 mm when the 2D / 3D viewing switch is switched.

Applicable to: SMT chip, precision armed police connectors, engineering plastics, textiles, jewelry and other cultural relics identification purposes.

Horizontal Stand



Model: 0745TZG

Horizontal flatness detection microscope for electronic components Pin flatness detection Single lens dual lens can be customized

- * Optical zoom ratio: 1: 6
 - * Observable field of view: 6-30 mm
 - * Imaging system: AV / VGA / HDMI (optional)
 - * Platform movement range: 50 x 50mm
 - * Base size: 390 x 270 x 28 mm
- (Not included display : we can supply 8" , 10" and 12" Full HD quality)

Air Pressure Glue Dispenser



Digital Timer SP-8000(A6)



Digital Timer A6 (No Display)



Analog Timer B800

Specifications

Model	SP-8000 & A6 & B800
Auto Set Time	For 0.01 ~ 30 Sec.
Timing	Digital / Analog Control
Minimum Note Volume Drops	0.01 ml.
Repeat Accuracy	0.5%
Input Barometric Pressure	0.25 ~ 7 bar (35 ~ 100 psi)
Input Barometric Pressure	0.1 ~ 5.5 bar (1 ~ 78 psi)
Input Voltage	220VAC or 110VAC
Dimension / Weight	235 mm x 225 mm x 63 mm / 2.2 kg.



Model : AP-1

Performance

- * Manual / Automatic Dispenser Function.
- * Standard equipment in set.
- * Digital Pressure Display.
- * Quality same Musashi Japan.



Model : TC-III (Heater Function)

Performance

- * Manual / Automatic Dispenser Function.
- * Standard equipment in set.
- * Digital Pressure Display.
- * Temperature Setting Range 0 – 120 Degree
- * Applicable Syringes 30CC
- * Quality same Musashi Japan.



Model : AC3000C (Precision)

Performance

- * A fine adjustment of the discharge is possible by four columns of steps digital timer incorporation for 0.001 seconds.
- * It is a dispenser superior in plasticity of the discharge by a high-precision regulator.



High-speed Centrifuge

- * For remove Air bubble from glue barrel.
- * This machine adopts microcomputer control, touch panel, DC brushless variable frequency motor drive, and the speed adopts speed regulation mode.

Rotary Glue Dispenser (For Liquid Glue)



Tube for rotary glue dispenser



Model:	Outer Diameter	Inner Diameter	Model:	Outer Diameter	Inner Diameter
No. 10	3.29 mm	2.69 mm	No. 20	1.46 mm	2.69 mm
No. 11	3.01 mm	2.41 mm	No. 21	1.31 mm	2.41 mm
No. 12	2.76 mm	2.16 mm	No. 22	1.21 mm	0.71 mm
No. 13	2.53 mm	1.93 mm	No. 23	1.30 mm	0.66 mm
No. 14	2.28 mm	1.68 mm	No. 24	1.06 mm	0.56 mm
No. 15	2.10 mm	1.50 mm	No. 26	0.92 mm	0.46 mm
No. 16	1.95 mm	1.35 mm	No. 28	0.84 mm	0.38 mm
No. 17	1.79 mm	1.19 mm	No. 30	0.77 mm	0.31 mm
No. 18	1.67 mm	1.07 mm	No. 32	0.75 mm	0.25 mm
No. 19	1.57 mm	0.97 mm			

Syringe Barrel For Air Dispenser

American dispensing syringe size 3cc-300cc according to specifications; Available in transparent/amber/black: transparent syringe for general fluids, amber (brown) for UV glue 280 to 390nm wavelength, and black is suitable for light-curing adhesives and have UV protection



Specification	Color
3CC	Clear/Black/Amber
5CC	Clear/Black/Amber
10CC	Clear/Black/Amber
30CC	Clear/Black/Amber
55CC	Clear/Black/Amber



Japan dispensing syringe size 5cc-300cc according to specifications; Available in transparent/amber/black: transparent syringe for general fluids, amber (brown) for UV glue 280 to 390nm wavelength, and black is suitable for light-curing adhesives and have UV protection





Specification	Color
5CC	Clear/Black/Amber/Green
10CC	Clear/Black/Amber/Green
30CC	Clear/Black/Amber/Green
50CC	Clear/Black/Amber/Green
70CC	Clear/Black/Amber/Green



Manual Syringe



Syringe Adaptor **US Style**



Syringe Adaptor **Japan Style**

For US Style Syringe

BS-3-J For 3CC Syringe
 BS-5-J For 5CC Syringe
 BS-10-J For 10CC Syringe
 BS-30-J For 30/50CC Syringe

For Japan Style Syringe

BS-3-T For 3CC Syringe
 BS-5-T For 5CC Syringe
 BS-10-T For 10CC Syringe
 BS-30-T For 30/50CC Syringe

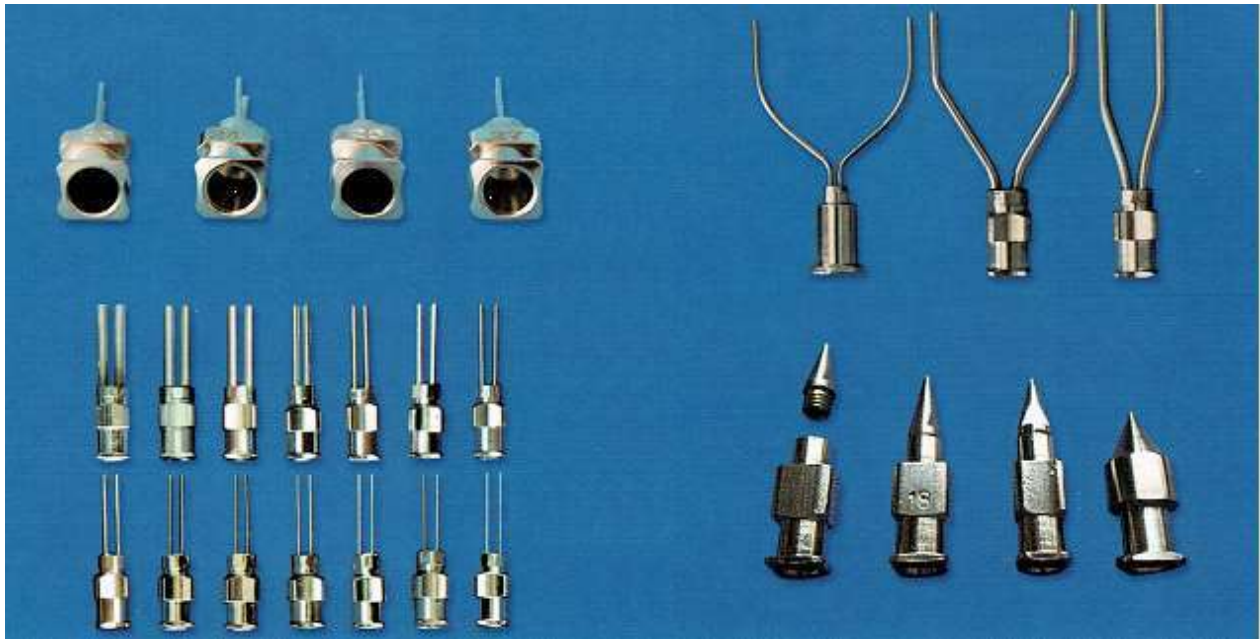




SNA Series High precision stainless steel needles
Length 6.5mm / 13mm / 25mm. Internal and external polishing
without burrs, strong corrosion resistance, heavy load, nickel-
plated brass needle holder.



Product	Length	Inner Diameter	Outer Diameter
10G	13 mm	2.7 mm	3.43 mm
11G	13 mm	2.64 mm	3.06 mm
12G	13 mm	2.4 mm	2.75 mm
13G	13 mm	1.99 mm	2.41 mm
14G	13 mm	1.69 mm	2.11 mm
15G	13 mm	1.45 mm	1.81 mm
16G	13 mm	1.25 mm	1.61 mm
17G	13 mm	1.12 mm	1.48 mm
18G	13 mm	0.90 mm	1.26 mm
19G	13 mm	0.70 mm	1.06 mm
20G	13 mm	0.60 mm	0.90 mm
21G	13 mm	0.51 mm	0.81 mm
22G	13 mm	0.41 mm	0.71 mm
23G	13 mm	0.33 mm	0.63 mm
24G	13 mm	0.30 mm	0.55 mm
25G	13 mm	0.26 mm	0.51 mm
26G	13 mm	0.23 mm	0.45 mm
27G	13 mm	0.19 mm	0.41 mm
28G	13 mm	0.17 mm	0.35 mm
30G	13 mm	0.13 mm	0.31 mm
32G	13 mm	0.11 mm	0.23 mm
34G	13 mm	0.06 mm	0.19 mm



TPND Series Plastic Needle has two type transparency and not transparency. When order please make note.

Product	Length	Inner Diameter	Outer Diameter	Color
14G	32 mm	1.69 mm	2.11 mm	Olive
16G	32 mm	1.25 mm	1.61 mm	Gray
18G	32 mm	0.90 mm	1.26 mm	Green
20G	32 mm	0.60 mm	0.90 mm	Pink
22G	32 mm	0.41 mm	0.71 mm	Blue
25G	32 mm	0.26 mm	0.51 mm	Red
27G	32 mm	0.19 mm	0.41 mm	Light Orange



PN Series Screw Mouth (螺口) Plastic Needle has two type transparency and not transparency. When order please make note.

Product	Inner Diameter	Outer Diameter	Color
14G	1.69 mm	2.11 mm	Olive
15G	1.45 mm	1.81 mm	Amber
16G	1.25 mm	1.61 mm	Gray
17G	1.12 mm	1.48 mm	Light Amber
18G	0.91 mm	1.26 mm	Green
19G	0.71 mm	1.06 mm	Brown
20G	0.61 mm	0.91 mm	Pink
21G	0.51 mm	0.81 mm	Purple
22G	0.41 mm	0.71 mm	Blue
23G	0.33 mm	0.63 mm	Orange
25G	0.26 mm	0.55 mm	Red
26G	0.23 mm	0.45 mm	Light Orange
27G	0.19 mm	0.41 mm	Transparency
30G	0.13 mm	0.31 mm	Lavender
32G	0.11 mm	0.23 mm	Light Yellow
34G	0.06 mm	0.19 mm	Cyan





Standard Length (only needle) 6.5mm/ 13mm/ 25mm/ 50mm >> Other Length Can make to order

PN Series Wing Mouth (卡口) Plastic Needle has two type transparency and not transparency. When order please make note.

Product	Inner Diameter	Outer Diameter	Color
16G	1.32mm	1.60 mm	Transparency
18G	0.90 mm	1.20 mm	Pink
19G	0.84 mm	1.08 mm	White
20G	0.62 mm	0.90 mm	Yellow
21G	0.51 mm	0.82 mm	Green
22G	0.41 mm	0.73 mm	Black
23G	0.33 mm	0.63 mm	Blue
24G	0.29 mm	0.55 mm	Lavender
25G	0.26 mm	0.50 mm	Orange
26G	0.23 mm	0.45 mm	Gray
27G	0.21 mm	0.40 mm	Brown



PP Series Has good flexibility and is easy to protrude into a complicated working surface, which is mainly designed to prevent scratching the surface of the product. The size of the glue outlet is available in a variety of sizes 26mm - 1.36mm.

Product	Inner Diameter	Outer Diameter	Color
14G	1.55mm	1.90 mm	Olive
15G	1.37 mm	1.80 mm	Gray
18G	0.84 mm	1.27 mm	Green
20G	0.60 mm	0.91 mm	Pink
22G	0.41 mm	0.72 mm	Blue
25G	0.26 mm	0.51 mm	Red



XL Series Plastic seat with aluminum stainless steel needle.

Product	Inner Diameter	Outer Diameter	Color
14G	1.69 mm	2.11 mm	Olive
15G	1.45 mm	1.81 mm	Amber
16G	1.25 mm	1.61 mm	Gray
17G	1.12 mm	1.48 mm	Light Amber
18G	0.91 mm	1.26 mm	Green
19G	0.71 mm	1.06 mm	Brown
20G	0.61 mm	0.91 mm	Pink
21G	0.51 mm	0.81 mm	Purple
22G	0.41 mm	0.71 mm	Blue
23G	0.33 mm	0.63 mm	Orange
25G	0.26 mm	0.55 mm	Red

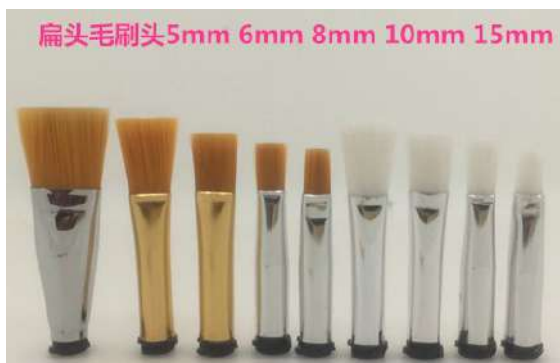


Teflon Series 铁氟龙点胶针头 Teflon dispensing needles are especially suitable for low viscosity fluids and CA (cyanoacrylate), which prevents cyanoacrylates from clogging and damaging the substrate when used. These needles are silicone-free and chloride-free. They have a double-threaded polypropylene needle holder and an outer tube that is precision-pressed in a Teflon lining. The lining is exposed from the inside of the stainless steel needle tube by approximately 1/8" to achieve internal and external tube wall polishing and steel tube ends. The chamfering surface ensures the precision of the glue fluid discharge and eliminates the drawing. The needle seat adopts double screw locking and large-area rotation design, which not only makes the cooperation safer and disassembles easier (can be made into elbow nozzle according to customer requirements).

Product	Inner Diameter	Outer Diameter	Color
20G	1.69 mm	2.11 mm	Olive
25G	1.45 mm	1.81 mm	Amber
27G	1.25 mm	1.61 mm	Gray



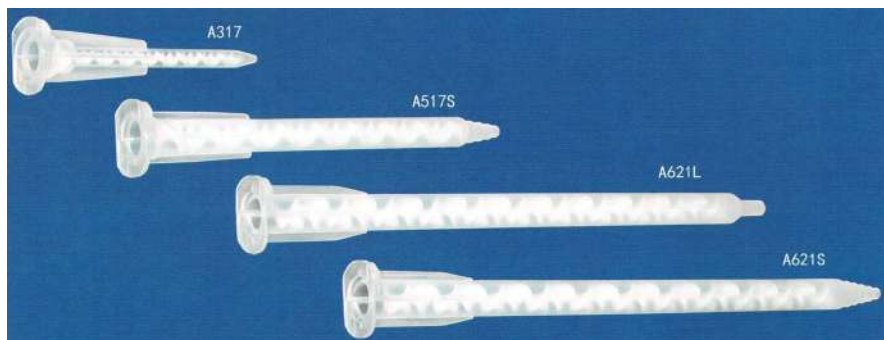
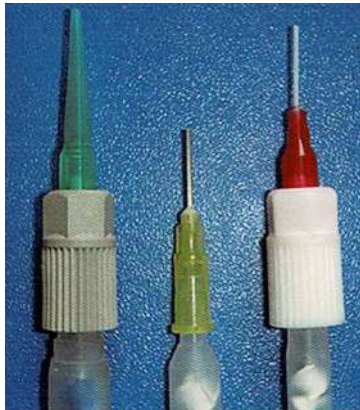
Brush Series



Glue Mixing Tube

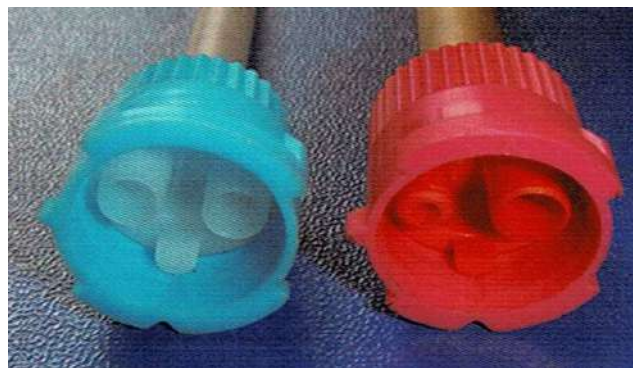
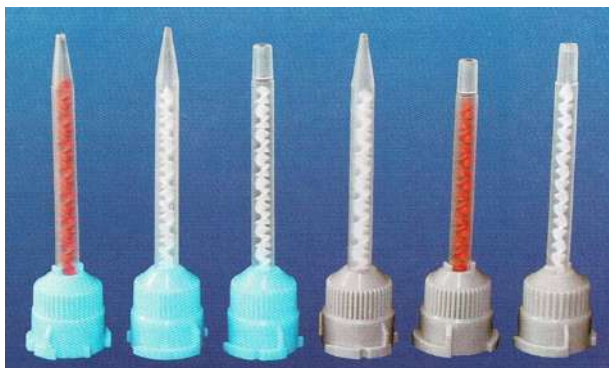
A Series static mixing tube A series mixing tube is the most common product used in the production of dispensing. It suitable for 50 CC AB mixing barrel

Product	Inner Diameter	Outer Diameter	Length	Mouth Diameter	Capacity
A307	3 mm	4.6 mm	33.2 mm	1 mm	0.19 cc
A317	3 mm	4.6 mm	62.2 mm	1 mm	0.34 cc
A417S	4 mm	5.8 mm	81.6 mm	2 mm	0.75 cc
A517S	5.4 mm	7.6 mm	103.6 mm	1.5 mm	1.68 cc
A612S	6.3 mm	8.7 mm	97 mm	1.5 mm	2.08 cc
A621S	6.3 mm	8.7 mm	153 mm	1.5 mm	3.57 cc
A621L	6.3 mm	8.7 mm	151.5 mm	4.9 mm	3.33 cc



B Series static mixing tube A series mixing tube is the most common product used in the production of dispensing. It suitable for 50 CC AB mixing barrel (Page 74)

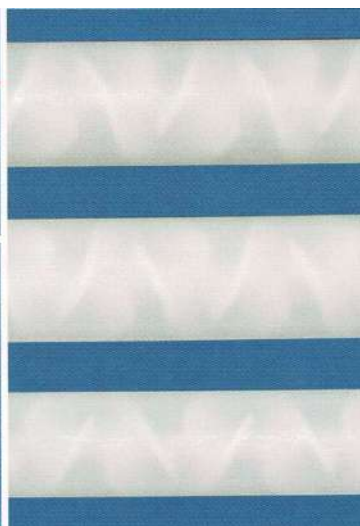
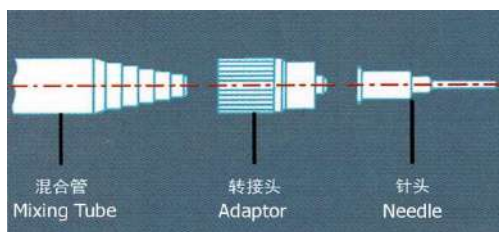
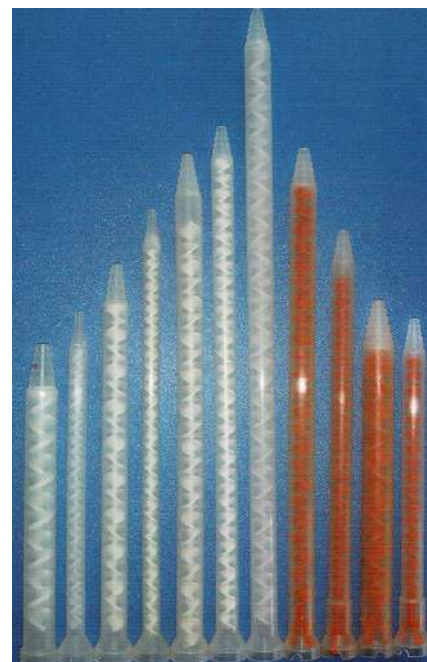
Product	Inner Diameter	Outer Diameter	Length	Capacity
B316	3.2 mm	4.8 mm	76.5 mm	0.59 cc
B316(W)	3.2 mm	4.8 mm	75.8 mm	0.63 cc
B516S	5.4 mm	7.0 mm	111.8 mm	1.91 cc
B620S	6.5 mm	8.2 mm	157.0 mm	3.76 cc
BX316(TW)	3.2 mm	4.8 mm	77 mm	0.63 cc
B316D(R)	3.2 mm	4.8 mm	73 mm	0.59 cc
B416S	4.2 mm	5.9 mm	96 mm	1.05 cc
B516S	5.4 mm	7.0 mm	110 mm	1.91 cc
B620S	6.5 mm	8.2 mm	156.7 mm	3.88 cc





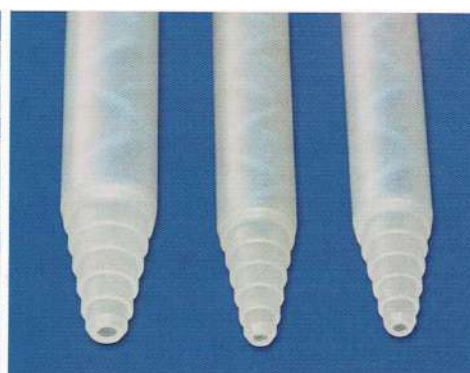
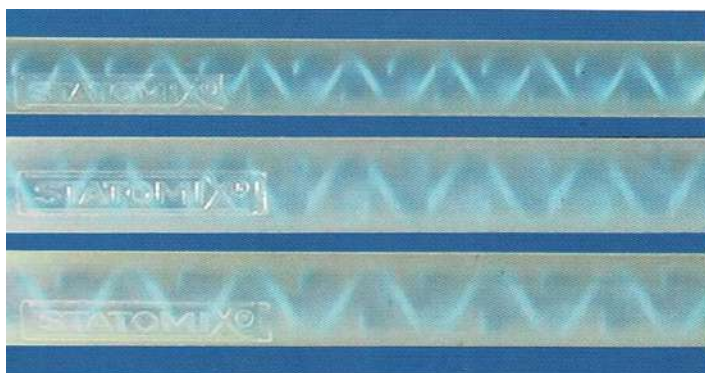
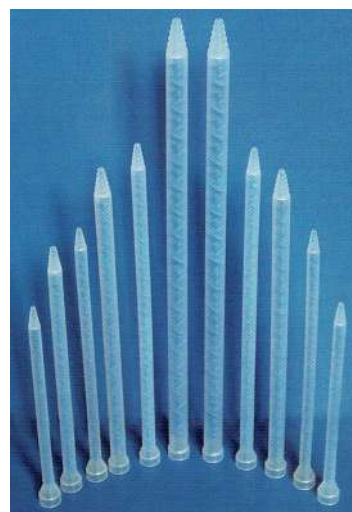
C Series The white transparent system mixing tube is often used for the irrigation machine and the glue gun. It is especially suitable for the party's pigmented liquid mixing for easy observation: the red indicated MCN inquiry Mixing tube with a ratio of 10:1, 4:1

Product	Inner Diameter	Outer Diameter	Length	Mouth Diameter	Capacity
C0518S	5 mm	8 mm	121 mm	1.5 mm	2.1 cc
C0524S	5 mm	8 mm	149 mm	1.5 mm	2.3 cc
C0532S	5 mm	8 mm	188 mm	1.5 mm	2.8 cc
C0618S	6.35 mm	10 mm	149 mm	1.9 mm	3.6 cc
C0624L	6.35 mm	10 mm	185 mm	2.0 mm	4.2 cc
C0632S	6.35 mm	10 mm	234 mm	1.9 mm	6.6 cc
C0818S	8 mm	12 mm	177 mm	2.4 mm	6.7 cc
C0824S	8 mm	12 mm	223 mm	2.4 mm	8.5 cc
C0832S	8 mm	12 mm	287 mm	2.4 mm	11.5 cc
C1018S	10 mm	14 mm	214 mm	3.0 mm	12.3 cc
C1024S	10 mm	14 mm	276 mm	3.0 mm	14.6 cc
C1032S	10 mm	14 mm	352mm	3.0 mm	21.4 cc
C10324S	13 mm	17 mm	293 mm	4.0 mm	27.3 cc
C10332S	13 mm	17 mm	379 mm	4.0 mm	35.4 cc
CX0818S	8 mm	12 mm	182 mm	2.4 mm	6.7 cc
CX0824S	8 mm	12 mm	230 mm	2.4 mm	8.5 cc
CX1024S	10 mm	14 mm	275 mm	3.0 mm	14.6 cc



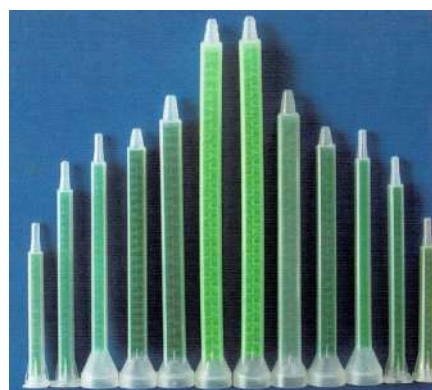
E Series round mouth blue mix tube, It is special type the diameter is 15.9mm is often use for high pressure machine operation, if it use for high viscosity glue please install metal jacket to ensure safe operation. And mixed quality, can be use for the mixing process of two-component epoxy resin, silicone resin, polyurethane, acrylic and other adhesives, easy to use mixing effect.

Product	Inner Diameter	Outer Diameter	Length	Mouth Diameter	Capacity
E0524S	5.4 mm	8 mm	149 mm	1.5 mm	2.3 cc
E0532S	5.4 mm	8 mm	188 mm	1.5 mm	2.8 cc
E0624S	6.35 mm	10 mm	186 mm	1.8 mm	6.6 cc
E0632S	6.35 mm	10 mm	235 mm	1.8 mm	8.5 cc
E0824S	8 mm	12 mm	223 mm	2.39 mm	11.5 cc
E0832S	8 mm	12 mm	287 mm	2.39 mm	16.0 cc
E1024S	10 mm	14 mm	276 mm	2.99 mm	23.0 cc
E1032S	10 mm	14 mm	352 mm	2.99 mm	19.0 cc
E1012-0832S	10-8 mm	14-11 mm	409 mm	2.39 mm	23.0 cc
E1324S	13 mm	16 mm	293 mm	3.98 mm	19.0 cc
E1332	13 mm	16 mm	379 mm	3.98 mm	34.5 cc



F Series square mixing tube is improved on the basis of circular static mixing tube, Theoretically the mixing effect is better than a circular mixing tub. Its mixing die is make glue up and down. The font leaves are arranged in sequence. Square mixing tube are often used for structural adhesive.

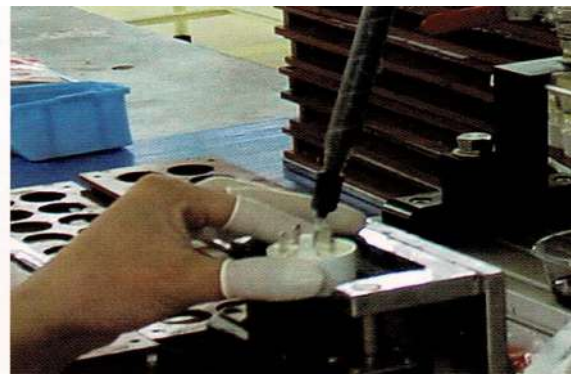
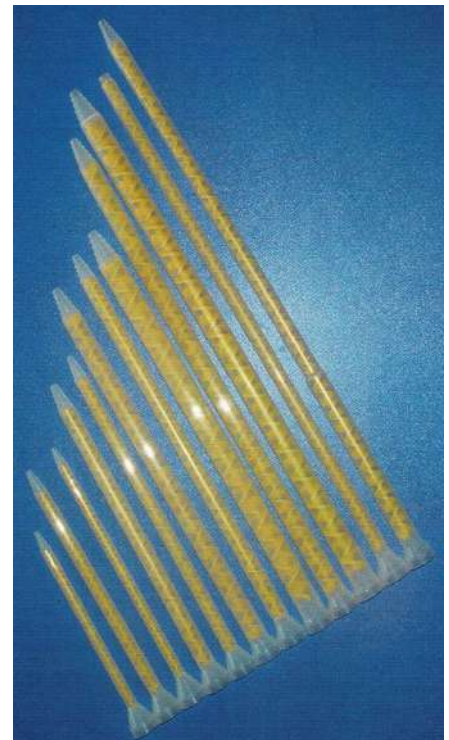
Product	Inner Diameter	Outer Diameter	Length	Mouth Style	Capacity
F616	5.3 mm	8 mm	83 mm	Wing	1.3 cc
F624L	5.3 mm	8 mm	115 mm	Wing	1.9 cc
F0624T	5.3 mm	10 mm	127 mm	Round	2.9 cc
F0824S	8.7 mm	10 mm	147 mm	Round	8.3 cc
F0824T	8.7 mm	12 mm	161 mm	Round	8.3 cc
F300006S	7.5 mm	12 mm	130 mm	Round	5.5 cc
F300455S	8.7 mm	14 mm	147 mm	Round	8.3 cc
F300375S	8.7 mm	14 mm	186 mm	Round	9.5 cc
F30022S	10.7 mm	14-11 mm	172 mm	Round	14.5 cc





S Series yellow round mouth interface diameter 16.7mm. Commonly used in high pressure operation on glue filling machine, if used for mixing high viscosity glue. Please install a metal jacket to ensure safe operation and mixing quality. Customer can choose products with different inner diameter and length specifications according to the characteristics of two-component adhesive. So that it better improve the mixing effect of two-component liquid materials.

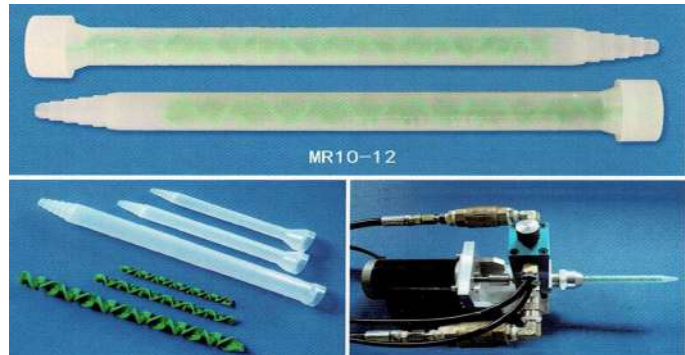
Product	Inner Diameter	Outer Diameter	Length	Mouth Diameter	Capacity
S0524S	5.4 mm	8 mm	149 mm	1.5 mm	2.3 cc
S0532SL	5.4 mm	8 mm	188 mm	1.5 mm	2.8 cc
S0624S	6.35 mm	10 mm	186 mm	1.8 mm	4.2 cc
S0632S	6.35 mm	10 mm	235 mm	1.8 mm	6.6 cc
S0648S	6.35 mm	10.5 mm	334 mm	2.39 mm	10.0 cc
S0656S	6.6 mm	10.5 mm	376mm	4.5 mm	11.0 cc
S0824S	8 mm	12 mm	223 mm	2.39 mm	8.5 cc
S0832S	8 mm	12 mm	287 mm	2.39 mm	11.5 cc
S1024S	10 mm	14 mm	276 mm	2.99 mm	16.0 cc
S1032S	10 mm	14 mm	352 mm	2.99 mm	23.0 cc
S1012-0832S	10-8 mm	14-11 mm	409 mm	2.39 mm	19.0 cc
S1324S	13 mm	16 mm	293 mm	3.987 mm	27.0 cc
S1332S	13 mm	16 mm	379 mm	3.987 mm	34.5 cc



MR Series dynamic mixing tube, suitable for automatic mixed quantitative system. The difference between it and the static mixing tube is that the spiral leaves inside the tube can rotate rapidly. Poweed by matched motors and valves, this unique mixing tube is suitable for proportional. Viscous liquids and foamy liquids, MR mixing tube are easy to clean and can be use multiple times.



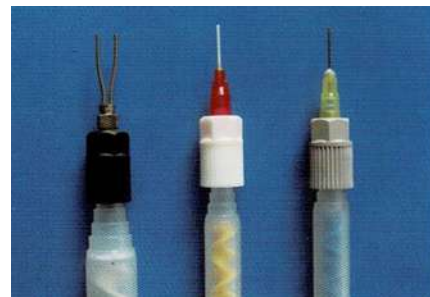
Product	Inner Diameter	Outer Diameter	Length	Mouth Diameter
MR06-12	6.4 mm	10 mm	111 mm	1.8 mm
MR08-12	8 mm	12 mm	130 mm	2.4 mm
MR10-12	10 mm	14 mm	155 mm	3 mm
MR13-12	13 mm	17 mm	197 mm	4 mm



The joint has a thread this is directly connected to the needle for conversion of the discharge size.

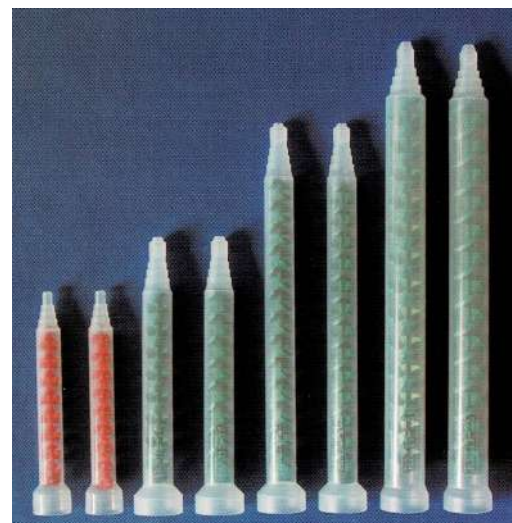
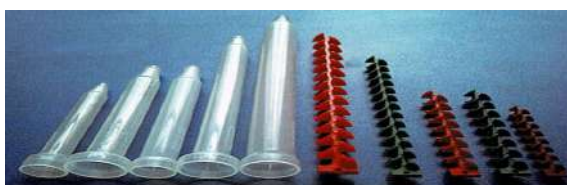
Needle parameter list.

Product	Color	Suitable Size
LA-05-00	White	5.4 & 6.3
LA-06-08	Gray	6 & 8
LA-10-00	Black	10



RM / RS Series dynamic mixing tube, domestic mixed tube, scientific design, Durable material with suitable dynamic mixing valve. Provided you with a suitable set of low. Provided you with a suitable set.

Product	Inner Diameter	Outer Diameter	Length	Mouth Diameter
RM1216	12 mm	16 mm	128 mm	2.8 mm
RM1226	12 mm	15 mm	182 mm	4.5 mm
RM1726	17 mm	21 mm	216 mm	4.5 mm
RS0916	9 mm	12 mm	102 mm	2.8 mm
RS1216	12 mm	16 mm	128 mm	4.5 mm
RS1012S	10 mm	14 mm	155 mm	3 mm
R1312S	13 mm	17 mm	197 mm	4 mm





AB glue

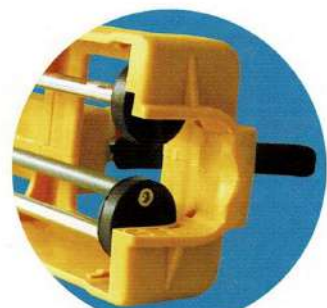
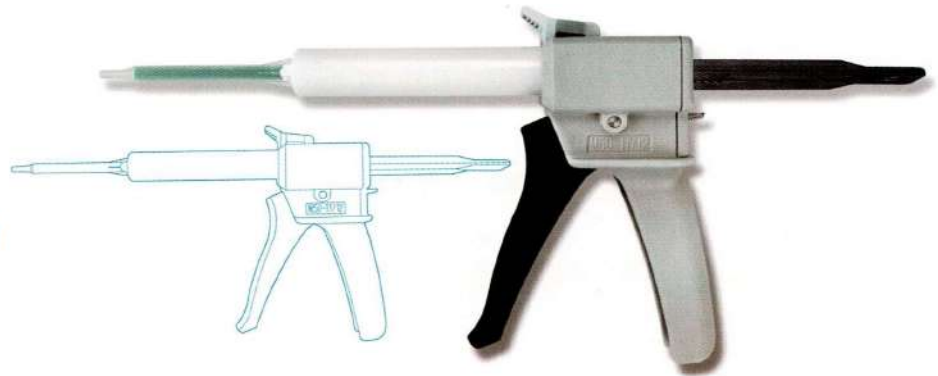
For the two-component liquid material of the tribute file. It is entangled in the tree belly, glued down, and has a pass. Chang glue can be used to disturb the rubber.

Product	Size	Ratio
50 - 11	50 cc	1:1
50 - 12	50 cc	2:1
50 - 14	50 cc	4:1
50 - 10	50 cc	10:1
200 - 11	200 cc	1:1
200 - 12	200 cc	1:1
200 - 14	200 cc	4:1
200 - 10	200 cc	10:1
300 - 11	300 cc	1:1
400 - 11	400 cc	1:1
400 - 12	400 cc	2:1
400 - 14	400 cc	4:1
400 - 10	400 cc	10:1
450 - 12	450 cc	2:1
600 - 11	600 cc	1:1

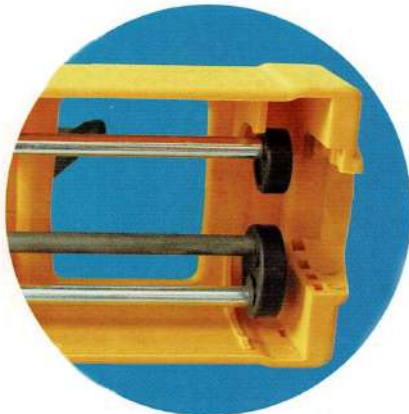




AB Glue Gun for AB
barrel 50cc. Ratio
1:1 / 2:1 / 4:1 10:1



AB Glue Gun for
200/400/450/600cc



Single Glue Gun 30ML
PMG-30-01
For US Barrel Only



Single Glue Gun 50ML
PMG-55-01
For US Barrel Only



Pneumatic pusher use with AB barrel



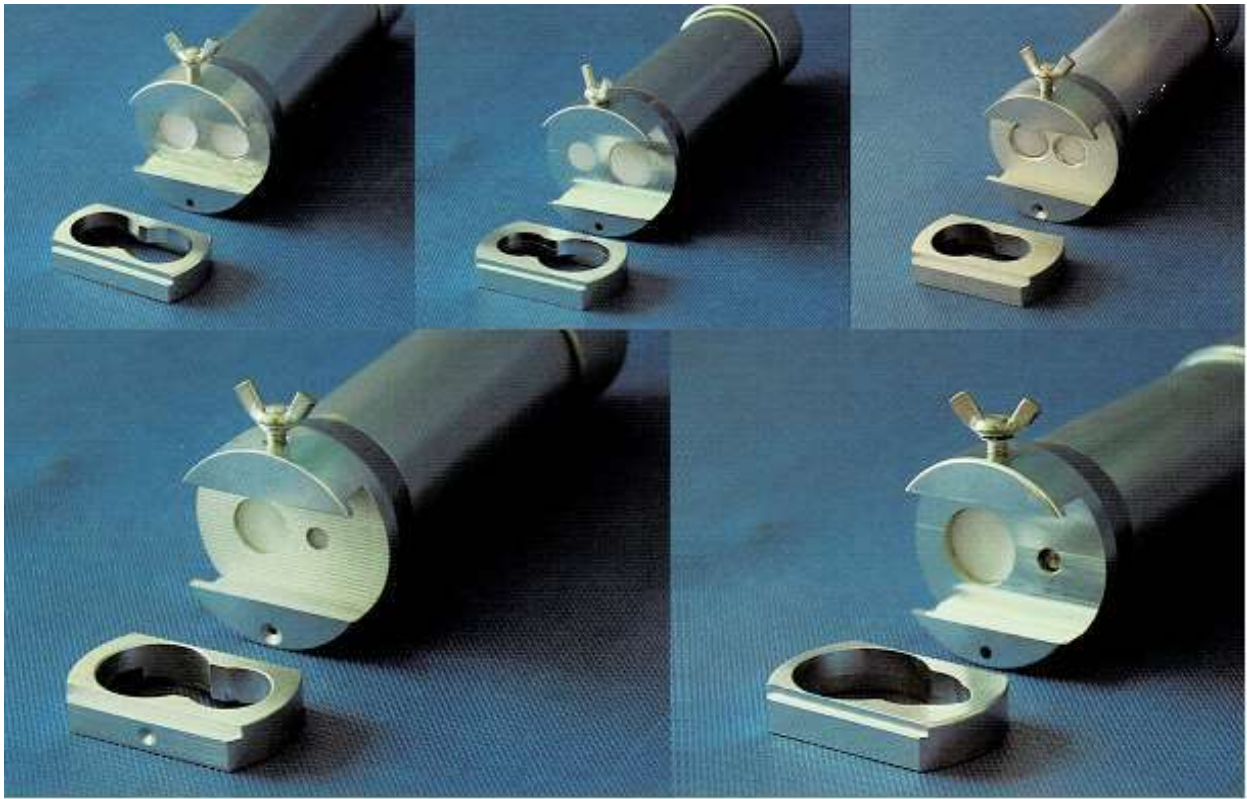
(50ml 1: 1)

(50ml 2: 1)

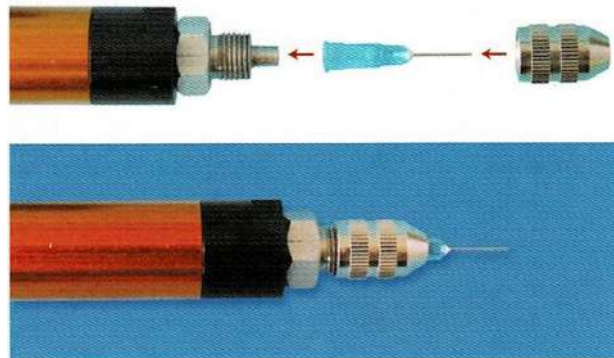
(37ml 2: 1)

(50ml 10: 1)

二代 (50ml 10: 1)

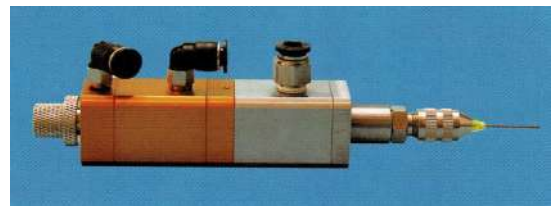


PMV-001MS Manual yellow plastic valve. Single-component manual dispensing of glue, can be directly connected to the pressure barrel



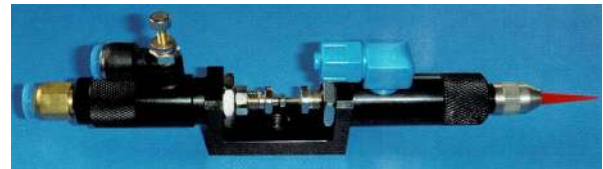
Working Pressure: 0 bar	Feed Pressure: 1-100 bar
Minimum Serving Size : 0.2 ml	Feed Size: 6mm or 8mm
Applicable Viscosity : <100,000 cps	Working Frequency : < 100 times / min
Body Material : Aluminum Alloy	Dimension : 150 * 20

PMV-002PS Stainless steel suction valve



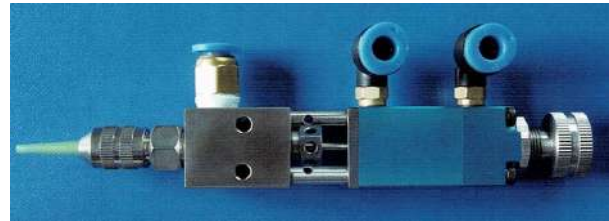
Working Pressure: 4 - 6 bar	Feed Pressure: 1-200 bar
Minimum Serving Size : 0.5 ml	Feed Size: 1/4"
Applicable Viscosity : <100,000 cps	Working Frequency : < 300 times / min
Body Material : Stainless Steel	Dimension : 135 * 30 *30

PMV-003PS Back suction type small valve



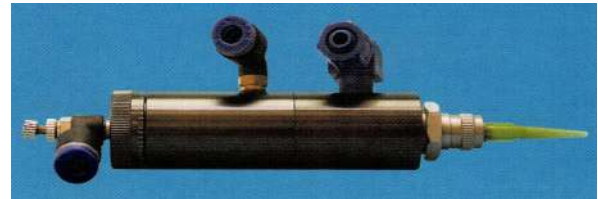
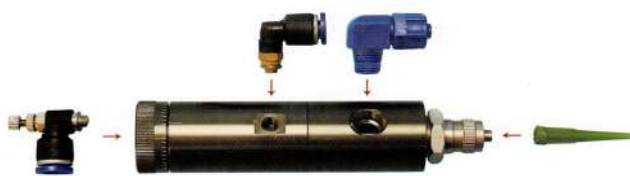
Working Pressure: 4 - 6 bar	Feed Pressure: 1-100 bar
Minimum Serving Size : 0.1 ml	Feed Size: 1/8"
Applicable Viscosity : <50,000 cps	Working Frequency : < 300 times / min
Body Material : Aluminum Alloy	Dimension : 165 * 19

PMV-004PDS Thimble type small amount valve



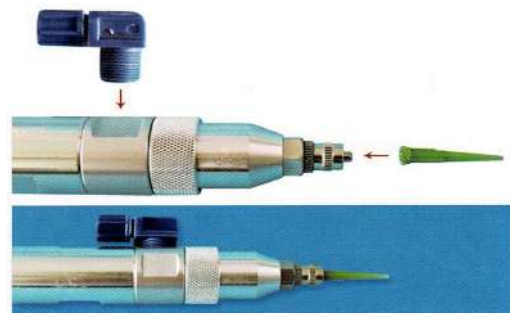
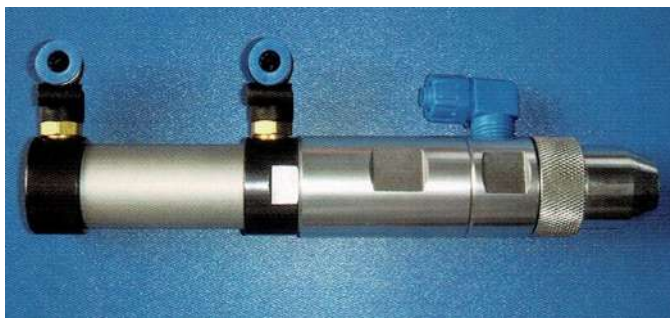
Working Pressure: 4 - 6 bar	Feed Pressure: 1-100 bar
Minimum Serving Size : 0.01 ml	Feed Size: 1/8"
Applicable Viscosity : <30,000 cps	Working Frequency : < 300 times / min
Body Material : Stainless Steel	Dimension : 130 * 21* 21

PMV-005SA Thimble single acting dispenser



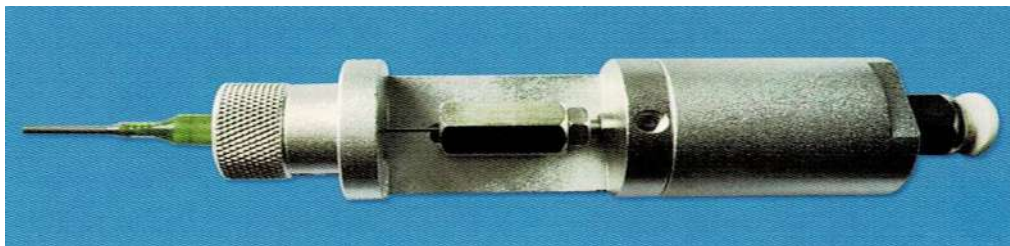
Working Pressure: 4 - 6 bar	Feed Pressure: 1-100 bar
Minimum Serving Size : 0.5 ml	Feed Size: 1/8"
Applicable Viscosity : <30,000 cps	Working Frequency : < 300 times / min
Body Material : Aluminum Alloy	Dimension : 120 * 30

PMV-006 Back suction type large flow valve



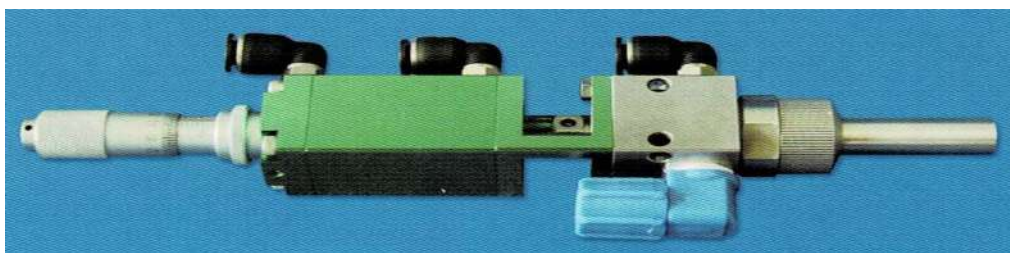
Working Pressure: 4 - 6 bar	Feed Pressure: 1-200 bar
Minimum Serving Size : 2 ml	Feed Size: 1/4"
Applicable Viscosity : <500,000 cps	Working Frequency : < 300 times / min
Body Material : Aluminum Alloy	Dimension : 150 * 30

PMV-007PS ABY type valve with 30-50ml double tube AB packaging glue+mini valve + mixing tube. Can be connected to a variety of needles.



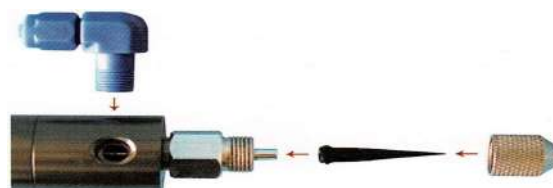
Working Pressure: 4 - 7 bar	Feed Pressure: 1-10 bar
Minimum Serving Size : 0.01 ml	Feed Size: Mini valve with mixing tube
Applicable Viscosity : <1,000 cps	Working Frequency : < 600 times / min
Body Material : Aluminum Alloy	Dimension : 27 * 92

PMV-009PS Precision spray valve. Suitable for three-coat paint. Etc. low viscosity fluid spray (2mm -15mm) (10mm – 50mm) (Use below 5000cps viscosity). Make sure the nozzle is cleaned to prevent the clogging atomization pressure from being temporarily maintained. Ensure uniform atomization of the fluid.



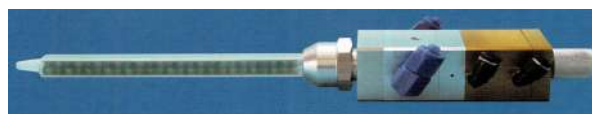
Working Pressure: 4 - 7 bar	Feed Pressure: 1-60 bar
Minimum Serving Size : 0.01 ml	Feed Size: 1/8"
Applicable Viscosity : <5,000 cps	Working Frequency : < 600 times / min
Body Material : Stainless Steel	Dimension : 24 * 180

PMV-533 Aluminum alloy back suction valve. Medium flow characteristic, suitable for dispensing 0.1 -50g/time. This valve uses multiple sealing technology specifically for two-component glue mixing. Its two channels are synchronized separately, let the two glues come together to enter the static mixing tube until the exit at the exit. Suitable for: epoxy resin transparent AB glue, epoxy resin black glue.



Working Pressure: 4 - 6 bar	Feed Pressure: 1-60 bar
Minimum Serving Size : 0.1 ml	Feed Size: 1/8"
Applicable Viscosity : <30,000 cps	Working Frequency : < 600 times / min
Body Material : Aluminum Alloy	Dimension : 24 * 180

PMV-2MIX-01 Plunger



Working Pressure: 4 - 6 bar	Feed Pressure: 1-200 bar
Minimum Serving Size : 0.1 ml	Feed Size: 1/4"
Applicable Viscosity : <10,000 cps	Working Frequency : < 300 times / min
Body Material : Aluminum Alloy	Dimension : 115 * 42* 32

Hot Melt Gun (Digital Control)



Specifications

Model	305 (300W) / 305 (400W) / 305 (500W)
Power	300W or 400W or 500W (Must Choose Power when order)
Preheat Time	2-5 min
Operation Temperature Range	150 °C – 250 °C (Can Adjust Temperature by control key Up & Down))
Step Of Temperature	5 °C (Up or Down)
Stop Valve (No leak)	Have
Heating	Ceramic Heating
Flow Of Glue	15-35 gram/min
Input Voltage	220VAC or 110VAC

Hot Melt Gun For Home & Industrial



Use Battery
Model: 219 (8W)



USB Charger Model: 220 (8W)
Build in Battery Lion 3.7V



Model: 308 (100W)



Model: 113 (20W)



Model: 216 (15W)



Model: 303 (150W or 200W or 250W)

More detail please contacts us. >> Hot melt gun for 3M Glue diameter 15mm must request by order.

Wrist Strap Monitoring



Performance

- * Our Kingsom 518-1 Wrist Strap Monitor monitors ESD wrist strap and grounding situation continuously and is suitable for all applications which require good anti-static status.
- * The monitor ensures static charges to be eliminated from the human body by real-time monitoring, and decreases damage by static charge.

Specifications

Model	518-1 (Single Monitor)
Input Voltage	6V DC
Power Consumption	< 2.4W
Alert Range of Low Touch	< 1M Ω (Accuracy $\pm 20\%$)
Alert Range of High Touch	> 10M Ω (Accuracy $\pm 20\%$)
Alert Range of Grounding Resistance	> 10K Ω
Dimension / Weight	60(L) mm x 67(W) mm x 29(H) mm / 60g.

Wrist Strap Tester



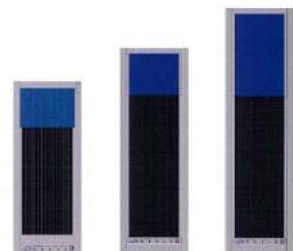
Performance

- * Can be used anywhere to quickly and easily check grounding systems for instance wrist straps and anti-electrostatic cushion and grounding wire.
- * Ensures employee safety
- * Eliminates product defects caused by static electricity.
- * Touching the mat with your hand when grounding wire is connected. The green "Good" indicator will be on and buzzing when you have safe grounding system.

Specifications

Model	498	
Indication	Standard Impedance	Sound
Low (red)	$R < 750 \text{ k}\Omega$	No
Good (green)	$750 \text{ k}\Omega \leq R \leq 10 \text{ M}\Omega$	Yes
High (red)	$R \geq 10 \text{ M}\Omega$	No
Dimension / Weight	110 (L) x 72 (W) x 40 (H) mm / 0.6 kg	

Shoes Cleaning Machine



Black Color is Cleaning belt and Blue color is sponge for make shoes dry. It is used to wash the shoes with water and dry with sponge

Surface Resistivity Meter & Combo Tester



385B



6502



6503

Performance

- * Adopt amplifier of high precision and low power to compare, calculate, display with luminous diode.
- * High sensitivity reliable to use.
- * Small size, light weight, power efficient
- * Portable by design, easy to carry.
- * Test separate shoes left & right. (6502 & 6503)

385B : For test surface resistivity / 6502 & 6503 : For test wrist strap and ESD shoes & slipper

Specifications

Model	385B	6502 /6503
Range Of Measurement	$10^3 \sim 10^{12} \Omega$	750K ~ 10M Wrist Strap 750K ~100M Foot ware Strap
Accuracy	± 0.5 Quantitative level	$\pm 10\%$ Wrist Strap $\pm 20\%$ Foot ware Strap
Outer Dimension / Weight	70 (L) x 27 (W) x 130 (H) mm / 0.14 kg	125mm (L) x 70mm (W) x 25mm (D) / 0.6 Kg
Power Supply	9V Dry Battery	9V Dry Battery or Adaptor

Grounding System Monitoring



Silent Alarm (red color) is option must order

Digital display SL-038A grounding system monitoring alarm SL-038A grounding resistance alarm. SL-038A grounding system monitoring alarm can automatically alarm, real-time monitoring and alarming on the grounding system condition; grounding system monitoring resistance value adjustable (0-500 Ω); according to the requirements of the working line watering resistance value, set the best monitoring to the ground When the resistance value exceeds the set resistance, an audible and visual alarm will be given; when the grounding system is disconnected, an audible and visual alarm will be given immediately.

Real-time monitoring of work flow ground wire and ground contact (either visible grounding bare wire or dark wire difficult to detect under the ground) When the resistance value of the local line exceeds the set resistance value of the ground, an audible and visual alarm is issued, which effectively improves the reliability of the grounding system and is suitable for a workplace where the grounding resistance value is required to be high.

Human Body Electrostatic Release Alarm and Discharge

Human Body Electrostatic Alarm And Automatic Discharge



Without Human Voltage Display



With Human Voltage Display

Dormancy

When the human body is not in contact with the explosion-proof touch ball, the human body electrostatic discharge alarm is in a sleep state, the static voltage display is not displayed, and the buzzer does not alarm the alarm state

Alarm state

When the human body and the explosion-proof touch ball are in reliable contact, the human body electrostatic discharge alarm senses the human body, and when the human body is charged to reach the alarm voltage, the alarm state is entered, the static voltage display displays the static voltage value, the buzzer alarms, and the red light flashes. Static electricity is being released, please don't leave!

Normal status

When the human body and the explosion-proof touch ball are in reliable contact, the human body electrostatic discharge alarm senses the human body, and when the human body is charged less than the alarm voltage, the normal state is entered, the static voltage display displays the static voltage value, the buzzer does not alarm, and the green light flashes. The hand can leave the touch ball and go to sleep after 5 seconds. After the static electricity is released, you can enter the hazardous area.

Ground alarm status

When the grounding wire is disconnected, the human body electrostatic discharge alarm is in the grounding alarm state, the static voltage is not detected, the static voltage display is not displayed, the buzzer alarms, and the yellow light flashes. After the grounding alarm lasts for 1 minute, it enters the sleep state. When the explosion-proof touch ball is touched again, the system wakes up and continues to detect whether the grounding is normal.

Scope of use

1. Oil depot and railway oil platform, tank escalator and tank entrance;
2. Pump room, oil storage and transportation needs to eliminate static electricity in the human body;
3. Gas station unloading port, Self-service gas station, automatic fuel tanker, etc.;
4. Chemical, gas, petroleum, electronic, other places that need to eliminate static electricity from the human body, etc.

Wrist Strap



Elastic Wrist Strap



Magic Tape Wrist strap



Metal Wrist Strap



Silicone Wrist Strap

Wrist Strap (Elastic / Magic tape / Metal)

- * Comfortable and light weight.
- * Available in blue and black.
- * Elastic help quick and easy adjust.
- * Standard ground termination is alligator clip.

Model

- * Leko Elastic wrist strap (Clip)
 - Length 8' (L102), 10' (L102A), 12' (L102B), 16' (L102C), 18" (L102D), 20' (L102E)

- * Leko Magic Tape wrist strap
 - Length 8' (L103), 10' (L103A), 12' (L103B), 16' (L103C), 18' (L103D), 20' (L103E)

Magic Tape type, can make to order for leg.

- * Posh Metal Tape wrist strap
 - Length 8' (P106), 10' (P106A), 12' (P106B), 16' (P106C), 18' (P106D), 20' (P106E)

Note: Silicone Wrist Strap is special

Special 90 Degree Banana Jack Wrist Strap

- * Comfortable and light weight.
- * Available in blue and black.
- * Elastic help quick and easy adjust.
- * Standard ground termination is alligator clip.
- * 90 degree of banana jack

Model

- * Leko Elastic wrist strap (Clip)
 - * Length 8' (L102R), 10' (L102AR), 12' (L102BR), 16' L102CR)



Dual Brand Wrist Strap

- * Comfortable and light weight.
- * Elastic is Blue color
- * Cable is Black color
- * 90 degree of jack & jack diameter is 3.5mm

Model

- * Leko Dual brand wrist strap
 - * Length 8' (KS-108), Length 10' (KS-108A), Length 12' (KS-108B)



Cordless Wrist Strap

- * Comfortable and light weight.
- * Cordless wrist strap type.
- * Available in blue red and black.
- * Elastic help quick and easy adjust.
- * Standard ground termination is alligator clip.

Model

- * PHO Cordless Wrist Strap Blue CW-001
- * PHO Cordless Wrist Strap Red CW-001RD
- * PHO Cordless Wrist Strap Black CW-001BK
- * PHO Cordless Wrist Strap Metal CW-001MT



Normal Elastic
Blue / Red / Black



Metal Elastic

Antistatic Heel Strap



Performance

* Static sensitive components can be damaged by being handled while you are not properly grounded. This anti-static heel strap can be used together with special conductive floor tile (not included) as part of a comprehensive anti-static program.

Anti-static heel straps allow freedom of movement around the shop environment without the restriction of a wrist strap ground cord leashing you to a bench. For complete anti-static protection, **two anti-static heel straps are recommended**. One anti-static heel strap should be worn on each foot. Velcro straps are pulled over the top of the foot to secure the anti-static heel strap in place. The nylon ribbon (with embedded conductive fibers) should be tucked into your sock or into your shoe. The nylon ribbon should make contact with skin, or at minimum, with the sweaty moisture in your shoe in order to provide a path to ground for the static electricity.

Model

- * Blue and Black color
- * Magic Tape adjust to fit all adult shoe size

Alcohol Dispenser



Jesson KS-80A



Normal Head



Mushrooms Head



Screw Head

Performance

- * For storing easily evaporated liquids.
- * Suitable for line production and repairing.
- * Liquid from the bottle can be sucked out by hand-operated pumps.

Model

- * Kingsom plastic white bottle KS-40 (4 OZ) 120ml / KS- 60 (6OZ) 180ml / KS-80 (8OZ) 240ml
- * Kingsom plastic ESD bottle KS-40ESD / KS-60ESD / KS-80ESD
Antistatic Color : Pink , Blue and Yellow Color
- * Jesson glass bottle KS-80A (160ml)



Non Silicone 03A (Special order)

Antistatic Brush



Performance

- * Heat resistance up to 80 °C.
- * Mild chemical and acid resistance.
- * Surface resistivity: Handle 10^4 - 10^6 Ohm, Bristle 10^{10} Ohm (Nylon).
- * Cable coating by plastic

Model

* KS-211 : Length 180mm	Bristles 3 x 7	* KS-219 : Length 170mm	Bristles 1 x 8
* KS-212 : Length 175mm	Bristles 2 x 10	* KS-220 : Length 145mm	Bristles 1 x 7
* KS-213 : Length 230mm	Bristles 3 x 11	* KS-221 : Length 145mm	Bristles 1 x 9
* KS-214 : Length 120mm	Bristles 6 x 14	* KS-222 : Length 145mm	Bristles 1 x 12
* KS-215 : Length 090mm	Bristles 5 x 10	* KS-223 : Length 250mm	Bristles 1 x 17
* KS-216 : Length 145mm	Bristles 1 x 1	* KS-224 : Length 390mm	Bristles 1 x 33
* KS-217 : Length 160mm	Bristles 1 x 3	* S003 : Length 150mm	Bristles 1 x 3
* KS-218 : Length 170mm	Bristles 1 x 6	* S004 : Length 150mm	Bristles 1 x 6

**** We also have another brush any type follow yours require ****

Antistatic Bag

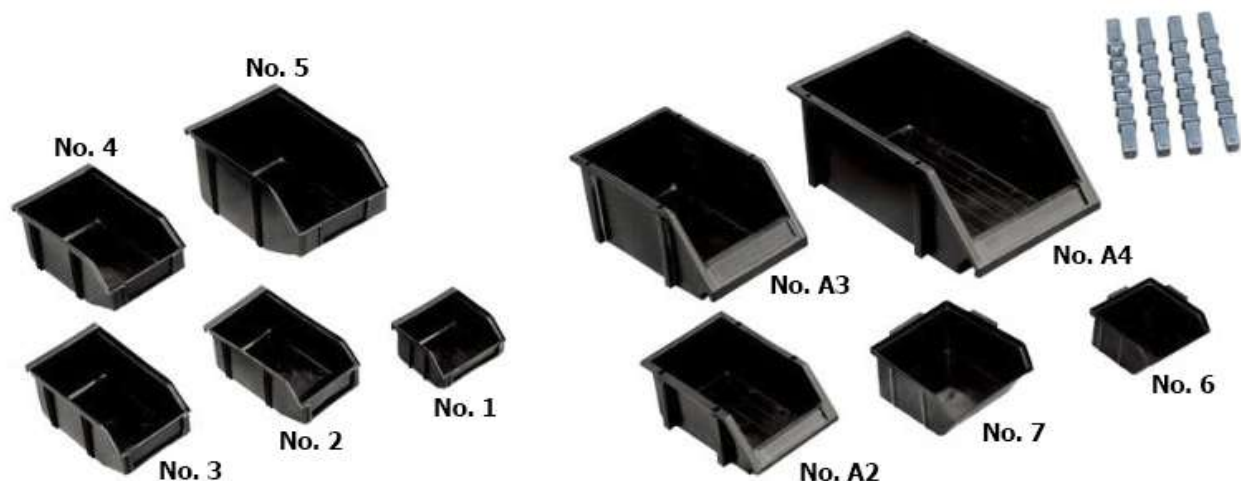
This product can protect static sensitive components from potential electrostatic hazards to the greatest extent. The structure can form an "induction cover" effect to protect the objects in the inner field from the electrostatic field. It is composed of a static-eliminable polyethylene that prevents static electricity from accumulating.

ESD Bag Have 2 Type >> normal & Zip lock



6 * 8 cm	10 * 15 cm	14 * 20 cm	20 * 35 cm
6 * 9 cm	10 * 18 cm	14 * 26 cm	20 * 40 cm
6 * 15 cm	10 * 20 cm	15 * 20 cm	22 * 35 cm
7 * 11 cm	10 * 30 cm	16 * 20 cm	30 * 40 cm
7 * 14 cm	11 * 15 cm	16 * 24 cm	30 * 45 cm
8 * 12 cm	12 * 18 cm	18 * 24 cm	30 * 50 cm
8 * 15 cm	12 * 22 cm	18 * 26 cm	35 * 45 cm
9 * 13 cm	13 * 17 cm	20 * 26 cm	35 * 50 cm
9 * 15 cm	13 * 18 cm	20 * 30 cm	40 * 50 cm
			40 * 60 cm

Antistatic Element Box



New Model	Old Model	External Size	Interior Size
No. 1	KS-502	95 * 105 * 50 (mm)	80 * 90 * 40 (mm)
No. 2	KS -506	165 * 95 * 70 (mm)	145 * 85 * 60 (mm)
No. 3	KS -507	175 * 105 * 80 (mm)	155 * 90 * 70 (mm)
No. 4	KS -509	200 * 130 * 90 (mm)	175 * 110 * 80 (mm)
No. 5	KS -510	235 * 155 * 120 (mm)	215 * 140 * 110 (mm)
No. 6	KS -503	104 * 104 * 49 (mm)	88 * 87 * 40 (mm)
No. 7	KS -505	140 * 122 * 68 (mm)	125 * 109 * 65 (mm)
No. A2	KS -508	180 * 121 * 79 (mm)	150 * 100 * 76 (mm)
No. A3		253 * 155 * 125 (mm)	210 * 132 * 115 (mm)
No. A4	KS -511	352 * 201 * 143 (mm)	302 * 175 * 135 (mm)
No. A5		450 * 300 * 170 (mm)	370 * 247 * 165 (mm)
No. A6		520 * 355 * 190 (mm)	470 * 315 * 180 (mm)
No. A7		400 * 260 * 160 (mm)	310 * 200 * 150 (mm)

Antistatic Tray Box



No. 1 (KS-602)
Ext Size: 375 * 250 * 65 (mm)
Int Size: 345 * 225 * 60 (mm)



No. 2 (KS-604)
Ext Size: 440 * 295 * 80 (mm)
Int Size: 410 * 265 * 75 (mm)



No. 3 (KS-607)
Ext Size: 560 * 375 * 75 (mm)
Int Size: 525 * 340 * 70 (mm)



No. 4 (KS-601)
Ext Size: 320 * 235 * 43 (mm)
Int Size: 310 * 225 * 35 (mm)



No. 5
Ext Size: 615 * 420 * 95 (mm)
Int Size: 570 * 370 * 90 (mm)



No. 6 (KS-603)
Ext Size: 440 * 290 * 50 (mm)
Int Size: 400 * 265 * 45 (mm)



No. 7
Ext Size: 440 * 290 * 50 (mm)
Intl Size: 400 * 265 * 45 (mm)



No. 8
Ext Size: 450 * 300 * 45 (mm)
Int Size: 430 * 280 * 38 (mm)



No. 9 (KS-605)
Ext Size: 450 * 300 * 60 (mm)
Int Size: 430 * 280 * 50 (mm)



No. 11
Ext Size: 226 * 166 * 29 (mm)
Int Size: 214 * 154 * 25 (mm)



No. 11A
Ext Size: 315 * 290 * 50 (mm)
Int Size: 136 * 58 * 20 (mm)



No. 12
Ext Size: 289 * 195 * 26 (mm)
Int Size: 274 * 183 * 23 (mm)



No. 12A
Ext Size: 460 * 305 * 35 (mm)
Int Size: 436 * 282 * 27 (mm)



No. 13
Ext Size: 375 * 308 * 30 (mm)
Int Size: 360 * 294 * 23 (mm)



No. 14
Ext Size: 530 * 365 * 43 (mm)
Int Size: 510 * 350 * 33 (mm)

Antistatic Circulation Box



No. 1 (KS-701)
Ext Size: 155 * 105 * 55 (mm)
Int Size: 135 * 85 * 50 (mm)



No. 2 (KS-703)
Ext Size: 255 * 175 * 75 (mm)
Int Size: 220 * 160 * 70 (mm)



No. 3 (KS-705)
Ext Size: 360 * 270 * 135 (mm)
Int Size: 320 * 240 * 125 (mm)



No. 4 (KS-707)
Ext Size: 420 * 310 * 155 (mm)
Int Size: 380 * 280 * 145 (mm)



No. 5 (KS-708)
Ext Size: 500 * 360 * 175 (mm)
Int Size: 470 * 330 * 165 (mm)



No. 6 (KS-709)
Ext Size: 565 * 420 * 240 (mm)
Intl Size: 510 * 390 * 235 (mm)



No. 7A
Ext Size: 660 * 400 * 160 (mm)
Int Size: 620 * 360 * 150 (mm)



No. 8 (KS-710)
Ext Size: 565 * 420 * 300 (mm)
Int Size: 510 * 390 * 290 (mm)



No. 9 (KS-711)
Ext Size: 565 * 420 * 380 (mm)
Int Size: 510 * 390 * 375 (mm)



No. 10A (KS-717)
Ext Size: 600 * 500 * 360 (mm)
Int Size: 560 * 460 * 355 (mm)



No. 11
Ext Size: 720 * 560 * 380 (mm)
Int Size: 675 * 515 * 370 (mm)



No. 12
Ext Size: 615 * 430 * 120 (mm)
Int Size: 555 * 375 * 118 (mm)



No. 13 (KS-713)
Ext Size: 580 * 368 * 200 (mm)
Int Size: 535 * 345 * 195 (mm)



No. 14 (KS-712)
Ext Size: 580 * 368 * 165 (mm)
Int Size: 535 * 345 * 155 (mm)



No. 15 New (KS-714)
Ext Size: 600 * 500 * 150 (mm)
Int Size: 560 * 455 * 140 (mm)



No. 15 Old
Ext Size: 600 * 460 * 160 (mm)
Int Size: 560 * 420 * 155 (mm)



No. 16 (KS-716)
Ext Size: 600 * 500 * 300 (mm)
Int Size: 560 * 455 * 290 (mm)



No. 17 (KS-723)
Ext Size: 720 * 450 * 180 (mm)
Int Size: 680 * 420 * 175 (mm)



No. 17A
Ext Size: 510 * 345 * 185 (mm)
Int Size: 464 * 300 * 175 (mm)



No. 18 (KS-719)
Ext Size: 615 * 425 * 155 (mm)
Int Size: 580 * 385 * 145 (mm)



No. 19 (KS-702)
Ext Size: 205 * 135 * 65 (mm)
Int Size: 180 * 120 * 60 (mm)



No. 20 (KS-704)
Ext Size: 300 * 205 * 90 (mm)
Int Size: 270 * 185 * 80 (mm)



No. 21 (KS-706)
Ext Size: 380 * 240 * 105 (mm)
Int Size: 340 * 220 * 90 (mm)



No. 22 (KS-718)
Ext Size: 610 * 500 * 400 (mm)
Int Size: 560 * 455 * 395 (mm)



No. 24 (KS-720)
Ext Size: 610 * 415 * 245 (mm)
Int Size: 580 * 380 * 240 (mm)



No. 25 (KS-721)
Ext Size: 620 * 425 * 320 (mm)
Int Size: 580 * 395 * 310 (mm)



No. 26
Ext Size: 620 * 430 * 250 (mm)
Int Size: 580 * 395 * 243 (mm)



No. 27
Ext Size: 620 * 430 * 200 (mm)
Int Size: 580 * 395 * 195 (mm)



No. 30
Ext Size: 560 * 430 * 145 (mm)
Int Size: 515 * 390 * 140 (mm)



No. 31
Ext Size: 585 * 405 * 175 (mm)
Int Size: 538 * 360 * 170 (mm)



No. 32
Ext Size: 530 * 370 * 205 (mm)
Int Size: 490 * 330 * 200 (mm)



Cover for No. 4, 5, 6, 8, 9, 10A, 13, 14, 25

Antistatic Component Box



Performance

Made from high quality plastic

Surface resistivity: $< 10^6$

External Size: 138 * 93 * 46 (mm)

Internal Size: 127 * 87 * 42 (mm)

Antistatic PCB Holder



No. 1 Anti-Static L Holder
Size: 265 * 205 * 96 (mm)



No. 2 Anti-Static L Holder
Size: 270 * 250 * 130 (mm)



No. 3 Anti-Static L Holder
Size: 355 * 270 * 130 (mm)



No. 1 Anti-Static PCB Holder
Size: 480 * 140 * 35 (mm)

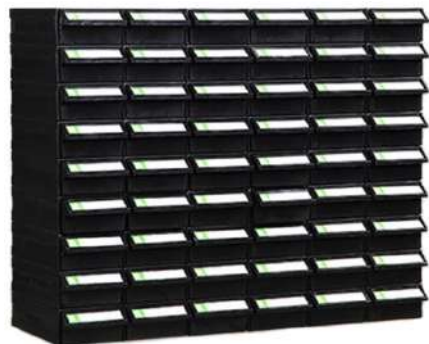


No. 2 Anti-Static PCB Holder
Size: 436 * 160 * 32 (mm)



No. 3 Anti-Static PCB Holder
Size: 484 * 172 * 50 (mm)

High Temperature of PCB Rack 200°C must be request



0# Cannot connect together
1# / 2# / 3# / 4# / 5# Can connect together but cannot connect difference No.

- 0# External Size: 150 * 92 * 42 (mm)
Internal Size: 130 * 76 * 36 (mm)
- 2# External Size: 242 * 123 * 75 (mm)
Internal Size: 214 * 115 * 66 (mm)
- 4# External Size: 182 * 110 * 61 (mm)
Internal Size: 155 * 92 * 50 (mm)

- 1# External Size: 222 * 108 * 55 (mm)
Internal Size: 194 * 97 * 48 (mm)
- 3# External Size: 181 * 92 * 49 (mm)
Internal Size: 155 * 80 * 40 (mm)
- 5# External Size: 206 * 135 * 78 (mm)
Internal Size: 170 * 122 * 69 (mm)

SMT Box



No. 1 Normal / ESD
External Size:
25 * 31.5 * 21.5 (mm)



No. 2
External Size:
75 * 31.5 * 21.5 (mm)



No. 3
External Size:
63 * 75 * 21.5 (mm)



No. 4
External Size:
75 * 125 * 21.5 (mm)

Combination Plastic Parts Cabinet



No. F0
External Size: 140 * 90 * 42 (mm)
Internal Size: 130 * 75 * 36 (mm)



No. F1
External Size: 180 * 95 * 50 (mm)
Internal Size: 155 * 80 * 40 (mm)



No. F2
External Size: 180 * 110 * 60 (mm)
Internal Size: 155 * 97 * 50 (mm)



No. F3
External Size: 205 * 135 * 78 (mm)
Internal Size: 178 * 125 * 68 (mm)



No. F4
External Size: 290 * 180 * 110 (mm)
Internal Size: 258 * 168 * 100 (mm)



No. F5
External Size: 220 * 108 * 55 (mm)
Internal Size: 194 * 98 * 47 (mm)



No. F6
External Size: 240 * 130 * 78 (mm)
Internal Size: 215 * 115 * 65 (mm)

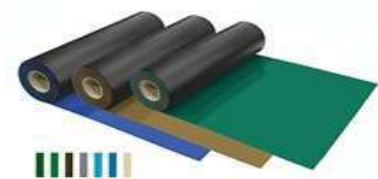


No. F7
External Size: 320 * 160 * 85 (mm)
Internal Size: 288 * 145 * 75 (mm)

Spare Part Cabinet



Antistatic Table Mat & ESD PVC Grid



Performance

- * Retain equipotent between sensitive device or human bodies or human bodies and mat.
- * Offer excellent resistance to oil, grease and most common solvents.
- * Useful for semiconductor, computer & electronic part factories, electronic exchange or OA machinery rooms, and chemical laboratories.
- * Put it to good use if flooring or table tops.
- * Both of Matte finish and Glaze type are available.
- * Will not peel, chip or curt.
- * Ground cord and snaps are operational.

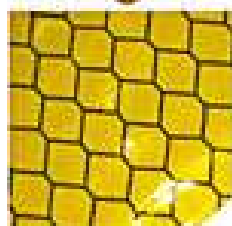
Size (T * W * L):	2mm*1m*10m	2mm*1.2m*10m
Resistance:	Front : $10^8 \sim 10^{10}$, Back: $10^5 \sim 10^6$	
Carton Dimension:	16cm*16cm*1m	16cm*16cm*1.2m
G.W/N.W:	27 Kg	31 Kg
Color:	Dark green and light green Shine or not Shine	
Model:	ESD Table Mat 404-0.6 / 404-1.0 / 404-1.2	



Performance

- * Carbon lines are printed on anti-static PVC sheet
- * Clear Booth partitioning, Barrier wall, Curtain or cover for ESD sensitive area, Factory fire, The measures of high building fire.

Size(T * W * L):	0.3mm*1370mm*30m	0.5mm*1370mm*30m
Resistance:	Front : $10^5 \sim 10^8$, Back: 10^{11}	
Carton Dimension:	14cm*14cm*140cm	16.5cm*16.5cm*140cm
G.W/N.W:	17 Kg	26 Kg
Color:	Clear Color	
Model:	ESD PCV Grid #101 / ESD PVC Sheet #100 (No have carbon line)	



Performance

- * Carbon lines are printed on anti-static PVC sheet
- * Clear Booth partitioning, Barrier wall, Curtain or cover for ESD sensitive area, Factory fire, The measures of high building fire.

Size(T * W * L):	0.3mm*1370mm*30m
Resistance:	Front : $10^5 \sim 10^8$, Back: 10^{11}
Carton Dimension:	14cm*14cm*140cm
G.W/N.W:	17 Kg
Color:	Yellow Color
Model:	ESD PVC & Anti UV Grid #201 / ESD PVC Sheet Anti UV #200 (No have carbon line)



Performance

- * Carbon lines are printed on anti-static PVC sheet
- * Clear Booth partitioning, Barrier wall, Curtain or cover for ESD sensitive area, Factory fire, The measures of high building fire.

Size(T * W * L):	0.3mm*1370mm*30m
Resistance:	Front : $10^5 \sim 10^8$, Back: 10^{11}
Carton Dimension:	14cm*14cm*140cm
G.W/N.W:	17 Kg
Color:	Black Color
Model:	ESD PCV Grid #301 / ESD PVC Sheet #300 (No have carbon line)

Antistatic Tweezers Conductive Plastic Type



93301(Black)



93302(Black)



93303(Black)



93304(Black)



93305(Black)



93306(Black)



93307(Black)



93308(Black)

Tweezers material made from anti static plastic. The esd tweezers has a good hardness, elasticity and toughness, high temperature, acid and alkali resistant, easy to use, flexible operation.

Black Color: Antistatic (Conductivity) / White Color: Normal (Non Conductivity)

Surface resistivity: $10^3 \sim 10^8$ Ohm / Sq.

Antistatic Tweezers Head Removable



Mode: 00.LCR.SA



Mode: 2A.LCR.SA



Mode: 7.LCR.SA



Mode: 15.LCR.SMD



Mode: 25.LCR.SMD



Mode: 241.LCR.SA



Mode: 242.LCR.SA



Mode: 246.LCR.SA



Mode: 247.LCR.SA



Mode: 249.LCR.SA



Mode: 250.LCR.SA



Mode: 251.LCR.SA



Mode: 252.LCR.SA



Mode: 253.LCR.SA



Mode: 254.LCR.SA



Mode: 255.LCR.SA



Mode: 256.LCR.SA



Mode: 257.LCR.SA



Mode: 258.LCR.SA



Mode: 259.LCR.SA



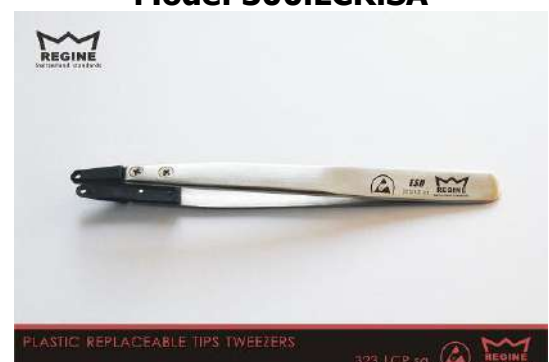
Mode: 259A.LCR.SA



Mode: 300.LCR.SA



Mode: 319.LCR.SA



Mode: 323.LCR.SA



Mode: 330.LCR.SA



Mode: 331.LCR.SA



Mode: 353.LCR.SA



Mode: 354.LCR.SA



Mode: 355.LCR.SA



Mode: 359.LCR.SA



Mode: 359A.LCR.SA



Mode: 1390.LCR.SA



Mode: 5508.LCR.SA



Mode: 5509.LCR.SA



251LCR	252LCR	253LCR	254LCR	255LCR	256LCR
257LCR	258LCR	300LCR	319LCR	323LCR	330LCR
331LCR	353LCR	354LCR	355LCR	246LCR	7ALCR
250LCR	247LCR	241BLCR	2ALCR	00LCR	249LCR
259LCR	242LCR	25LCR	15LCR	6LCR	259ALCR
359LCR	241LCR	359ALCR	359LCR	241LCR	241LCR

Antistatic Coating Tweezers



Mode: 2.SA ESD



Mode: 2A.SA ESD



Mode: 2AB.SA ESD



Mode: 2AE.SA ESD



Mode: 2L.SA ESD



Mode: 2AZ.SA ESD



Mode: 2B.SA ESD



Mode: 2F.SA ESD



Mode: 3C.SA ESD



Mode: 3CF.SA ESD



Mode: 3F.SA ESD



Mode: 4.SA ESD



Mode: 4B.SA ESD



Mode: 4F.SA ESD



Mode: 5.SA ESD



Mode: 5A.SA ESD



Mode: 5AB.SA ESD



Mode: 5B.SA ESD



Mode: 5F.SA ESD



Mode: 7.SA ESD



Mode: 7AB.SA ESD



Mode: 33A.SA ESD



Mode: 33L.SA ESD



Mode: 34A.SA ESD



Mode: 35A.SA ESD



Mode: 35L.SA ESD



Mode: 36A.SA ESD



Mode: 37.SA ESD



Mode: 62A.SA ESD



Mode: 65.SA ESD



Mode: AA.SA ESD



Mode: AAB.SA ESD



Mode: AAF.SA ESD



Mode: F.SA ESD



Mode: SS.SA ESD



Mode: SSF.SA ESD



Mode: 4WF.SA ESD



Mode: 4WL.SA ESD



Mode: 5WF.SA ESD



Mode: 5WL.SA ESD



Mode: 6WF.SA ESD



Mode: 6WL.SA ESD

Precession Stainless Tweezers



Mode: 1.SA



Mode: 2.SA



Mode: 2A.SA



Mode: 2AB.SA



Mode: 2AD.SA



Mode: 2AE.SA



Mode: 2AL.SA



Mode: 2AZ.SA



Mode: 2B.SA



Mode: 3.SA



Mode: 3C.SA



Mode: 3CB.SA



Mode: 3CF.SA



Mode: 3F.SA



Mode: 4.SA



Mode: 4F.SA



Mode: 5.SA



Mode: 5A.SA



Mode: 5B.SA



Mode: 5C.SA



Mode: 6.SA



Mode: 7.SA



Mode: 7AB.SA



Mode: 8.SA



Mode: 8A.SA



Mode: 12.SA



Mode: 33A.SA



Mode: 33L.SA



Mode: 34A.SA



Mode: 34AB.SA



Mode: 35A.SA



Mode: 35L.SA



Mode: 36A.SA



Mode: 37.SA



Mode: 51S.SA



Mode: 62A.SA



Mode: 64A.SA



Mode: 65A.SA



Mode: 72A.SA



Mode: AA.SA



Mode: AAB.SA



Mode: AAF.SA



Mode: F.SA



Mode: H.SA

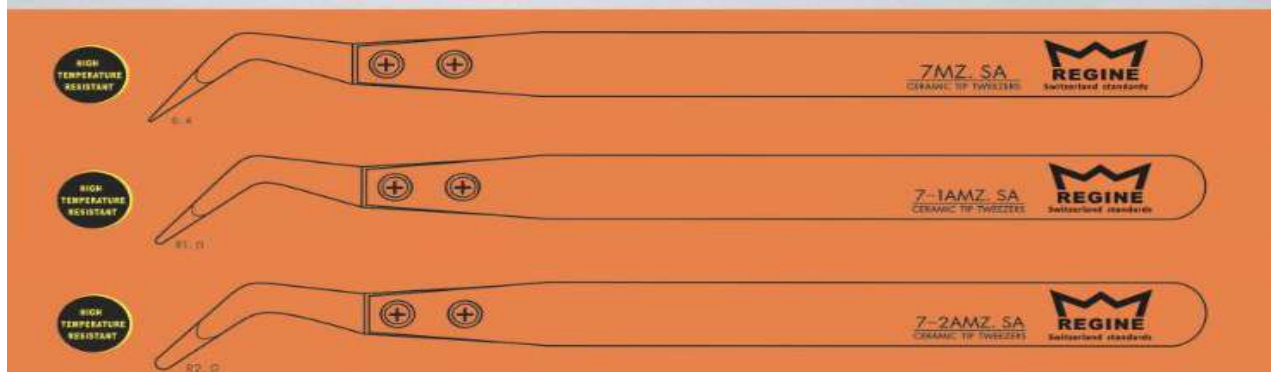
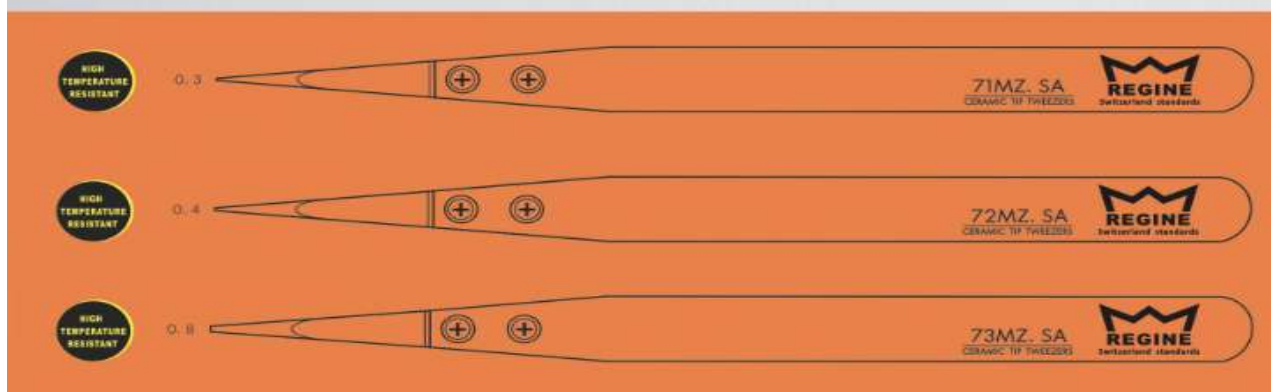


Mode: SS.SA



Mode: SSF.SA

Ceramic Head Tweezers

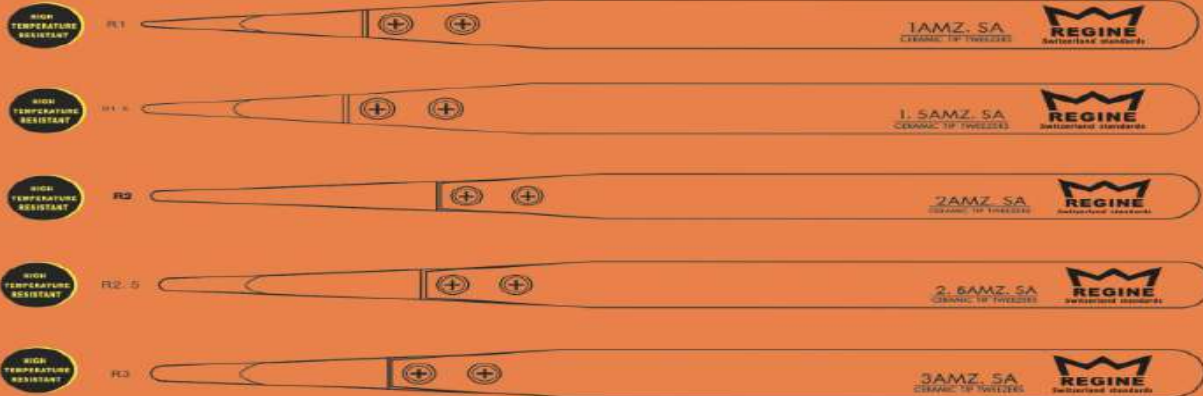




ESD HEAT RESISTANT CERAMIC TWEEZERS

Precision handmade

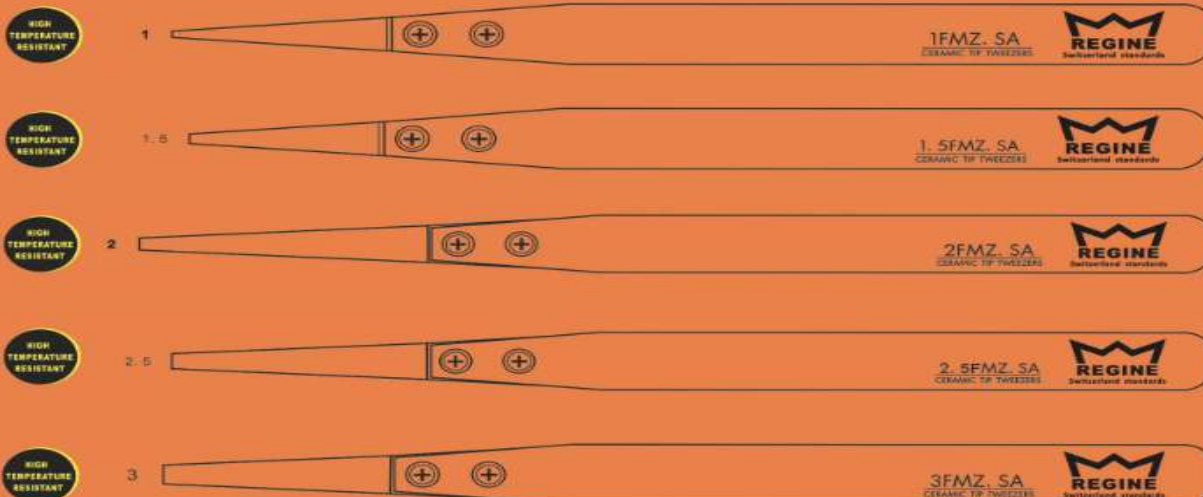
2AMZ. SA



ESD HEAT RESISTANT CERAMIC TWEEZERS

Precision handmade

2FMZ. SA





ESD HEAT RESISTANT CERAMIC TWEEZERS



Precision handmade

CR242. sa



R2.0



CR242. sa
ESD HEAT RESISTANT CERAMIC TWEEZERS



Antistatic Coating Tweezers

There are 2 types

- First is use antistatic conductive coating
- Second is use insulation coating

When order please check with your condition need conductive or insulation.

Bamboo Tweezers



SIZE : S



SIZE : M



SIZE : L

Stainless Tweezers



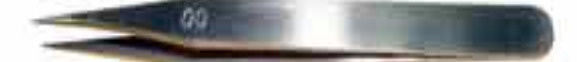
Mode: 1



Mode: 3C



Mode: AA



Mode: 00



Mode: 5A



Mode: 2A



Mode: 2AB



Mode: 3



Mode: 5



Mode: MM



Mode: SS



Mode: 7A

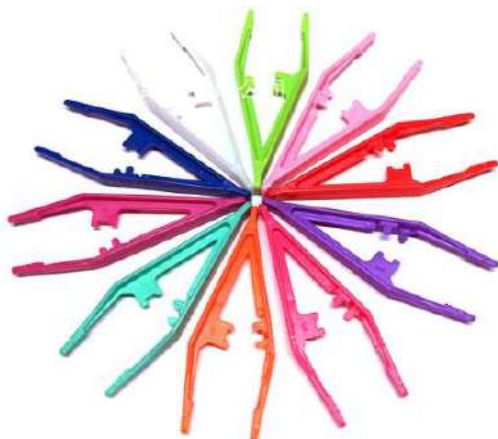


Mode: 2A-1



Mode: 5AB

Plastic Tweezers For Hospital



PCB Magazine Rack



Performance

- * Surface resistance: $10^4 \sim 10^6 \Omega$ Temperature : 85°C/125°C/180°C
- * Overall Size: L400*W320*H563mm. Can accommodate 50 pieces of PCB.
- * Specifications of PCBs to be accommodated: 400*(50-250)mm
- * Side guide slot: depth 3.5mm, width 5mm , pitch 10mm
- * Flexible to use and easy to lock

Model

- * KS-801



Performance

- * Surface resistance: $10^4 \sim 10^6 \Omega$ Temperature : 110°C
- * Overall Size: L355*W315*H580mm. Can accommodate 50 pieces of PCB.
- * Specifications of PCBs to be accommodated: 400*(80-250)mm
- * Side guide slot: depth 3.5mm, width 8mm , pitch 10mm
- * The top and bottom boards are made of plastic. Stationary type.
- * Adjustable through screws.

Model

- * KS-802



Performance

- * Surface resistance: $10^4 \sim 10^6 \Omega$ Temperature : 85°C/125°C/180°C
- * Overall Size: L355*W320*H563mm. Can accommodate 50 pieces of PCB.
- * Specifications of PCBs to be accommodated: 355*(50-250)mm
- * Side guide slot: depth 3.5mm, width 5mm , pitch 10mm
- * The top and bottom boards are made of metal.
- * Gear track allow easy operation.

Model

- * KS-803



Performance

- * Surface resistance: $10^4 \sim 10^6 \Omega$ Temperature : 85°C/125°C/180°C
- * Overall Size: L355*W315*H580mm. Can accommodate 50 pieces of PCB.
- * Specifications of PCBs to be accommodated: 355*(50-250)mm
- * Side guide slot: depth 3.5mm, width 5mm , pitch 10mm
- * The top and bottom boards are made of metal. Stationary type.
- * Adjustable through screws. (Allowed to be put in ageing chamber)

Model

- * KS-804



Performance

- * Surface resistance: $10^4 \sim 10^6 \Omega$ Temperature : 85°C/125°C
- * Overall Size: L355*W320*H563mm. Can accommodate 50 pieces of PCB.
- * Specifications of PCBs to be accommodated: 355*(50-250)mm
- * Side guide slot: depth 3.5mm, width 5mm , pitch 10mm
- * The top and bottom boards are made of plastic. Gear track allow easy operation.

Model

- * KS-805



Performance

- * Surface resistance: $10^4 \sim 10^6 \Omega$ Temperature : 85°C/125°C/180°C
- * Overall Size: L460*W400*H563mm. Can accommodate 50 pieces of PCB.
- * Specifications of PCBs to be accommodated: 460*(100-330)mm
- * Side guide slot: depth 3.5mm, width 5mm , pitch 10mm
- * The top and bottom boards are made of metal.
- * Gear track allow easy operation.

Model

- * KS-806



Performance

- * Surface resistance: $10^4 \sim 10^6 \Omega$ Temperature : 85°C/125°C/180°C
- * Overall Size: L460*W400*H563mm. Can accommodate 50 pieces of PCB.
- * Specifications of PCBs to be accommodated: 460*(50-330)mm
- * Side guide slot: depth 3.5mm, width 5mm , pitch 10mm
- * The top and bottom boards are made of metal. Stationary type.
- * Adjustable through screws. (Allowed to be put in ageing chamber.)

Model

- * KS-807



Performance

- * Surface resistance: $10^4 \sim 10^6 \Omega$ Temperature : 85°C/125°C/180°C
- * Overall Size: L535*W460*H570mm. Can accommodate 50 pieces of PCB.
- * Specifications of PCBs to be accommodated: 535*(50-390)mm
- * Side guide slot: depth 3.5mm, width 5mm , pitch 10mm
- * The top and bottom boards are made of metal.
- * Gear track allow easy operation.

Model

- * KS-808

Antistatic Chair



KS-901



KS-902



KS-903



KS-904



KS-905



KS-906



KS-907



KS-908



KS-909



KS-910

- * Surface resistance: $10^8 \sim 10^{10} \text{ Ohm}$

Magnifying Lamp



Performance

- * Lens material: Glass 4"
- * Diopter: 3 diopter (1.75X) + 12 diopter (4X)
- * Light source 100VAC ~ 240VAC
- * 60 PCS 5mm LED
- * Standard mount : table base
- * White Color is normal type

Model

8093LED



Performance

- * Lens material: Glass 5"
- * Diopter: 3 diopter (1.75X) / 5 diopter (2.25X)
- * Light source 100VAC ~ 240VAC
- * 60 PCS SMD LED (1200lm)
- * Color Temperature : Day light 5000 - 6000K
- * Standard mount : table base
- * 4 Step Light 25% - 50% - 75% - 100%
- * White Color is normal type

Model

8066-DT



Performance

- * Lens material: Glass 5"
- * Diopter: 3 diopter (1.75X) / 5 diopter (2.25X) / 8 diopter (3X)
- * Light source 100VAC~240VAC
- * 60 PCS SMD LED (1200lm)
- * Color Temperature : Day light 5000 - 6000K
- * Standard mount : desktop clamp
- * 4 Step Light 25% - 50% - 75% - 100%
- * White Color is normal type
- * ESD Safe (Black Color)
- * Surface Resistance $10^3 - 10^8 \Omega$ (ESD Type)

Model

8066 / 8066ESD (Black Color)



8066ESD



8066-150ESD 6" Len / 8066-178ESD 7" Len



Performance

- * Lens material: Glass 6" and 7"
- * Diopter: 3 diopter (1.75X) / 5 diopter (2.25X)
- * Light source 100VAC~240VAC
- * 60 PCS SMD LED (1200lm)
- * Color Temperature : Day light 5000 - 6000K
- * Standard mount : desktop clamp
- * 4 Step Light 25% - 50% - 75% - 100%
- * White Color is normal type
- * ESD Safe (Black Color)
- * Surface Resistance $10^3 - 10^8 \Omega$ (ESD Type)

Model

8066-150 / 8066-150ESD
8066-178 / 8066-178ESD (Black Color)



Performance

- * Lens material: Glass 189 mm * 157 mm
- * Diopter: 3 diopter (1.75X) / 5 diopter (2.25X)
- * Light source 100VAC~240VAC
- * Standard mount : desktop clamp
- * 60 PCS SMD LED (1200lm)
- * Color Temperature : Day light 5000 - 6000K
- * Standard mount : desktop clamp
- * White Color is normal type
- * ESD Safe (Black Color)
- * Surface Resistance $10^3 - 10^8 \Omega$ (ESD Type)

Model

8066 Square / 8066ESD Square



Performance

- * Desk Lamp
- * Light source 100VAC~240VAC
- * Standard mount : desktop clamp
- * Color Temperature : Day light 5000 - 6000K
- * 4 Step Light 25% - 50% - 75% - 100%

8066 Desk 1
117 PCS SMD LED (2200lm)

8066 Desk 2
60 PCS SMD LED (1200lm)

Model : PD- 032A



Model : PD-032C



Performance

- * Lens material: Glass 5"
- * Diopter: 5 diopter (2.25X)
- * Light source Adaptor
Input: 100VAC~240VAC
Output: 12V (Adjustable)
- * LED Power: 2.5W 300Lux
(Can Adjust Light)
- * Black Color is normal type

Silicone Cleaning Roller



The cleaning roller (cleaning wheel), the sticky wheel and the dust removing roller are self-adhesive dust removing products, which can quickly remove tiny particles, impurities, fibers, copper scraps, dust, etc. generated during the production of various electronic products, thereby improving the electronic The yield of the product. It can be used in conjunction with sticky paper to ensure long-term self-adhesiveness of the rubber wheel.

Features:

High, medium and low viscosity selection, formula ensures high viscosity and durability, not easy to aging, no chipping, anti-static, moisture, moisture, friction, non-toxic, rust-free and pollution-free; feel comfortable when used, and the roller rotates freely.

Product Usage:

Circuit board, PCB, LCD process, light guide, film precision printing, SMT, clean room, electronic semiconductor and other industries when producing products, cleaning tools required for surface treatment.

Product specifications:

1.2 inch / 2 inch / 4 inch / 6 inch / 8 inch / 10 inch / 12 inch, etc., if you have a larger specification can be customized.

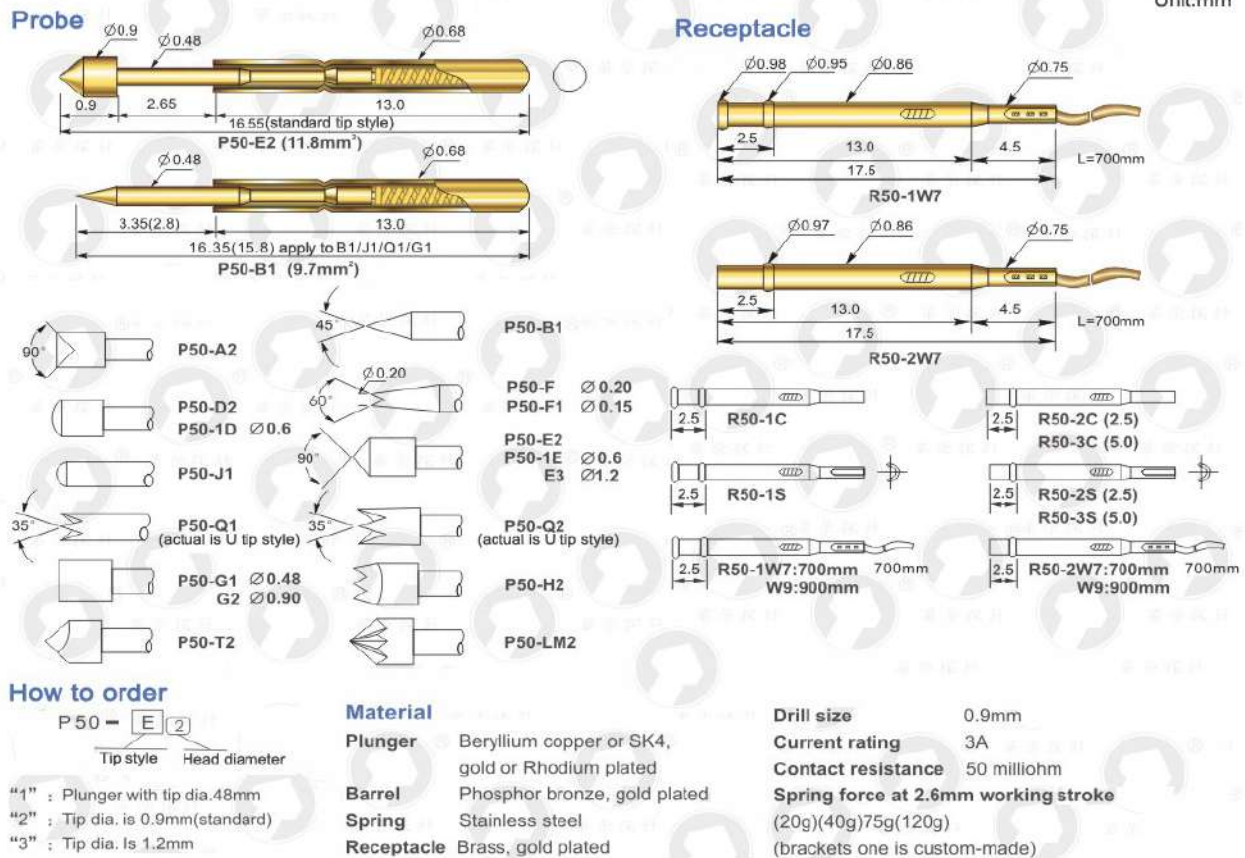
Roller Size	Roller Length	Roller Diameter	Handle Length	Handle Width
4"	100 mm	32 mm	150 mm	35 mm
6"	152 mm	32 mm	150 mm	35 mm
8"	203 mm	32 mm	150 mm	35 mm
10"	254 mm	32 mm	150 mm	35 mm
12"	304 mm	32 mm	150 mm	35 mm
14"	355 mm	32 mm	150 mm	35 mm
16"	406 mm	32 mm	150 mm	35 mm

Contact Probe

P50 Series[0#][PCB bare board probe]

Min. Test Pitch=1.27mm

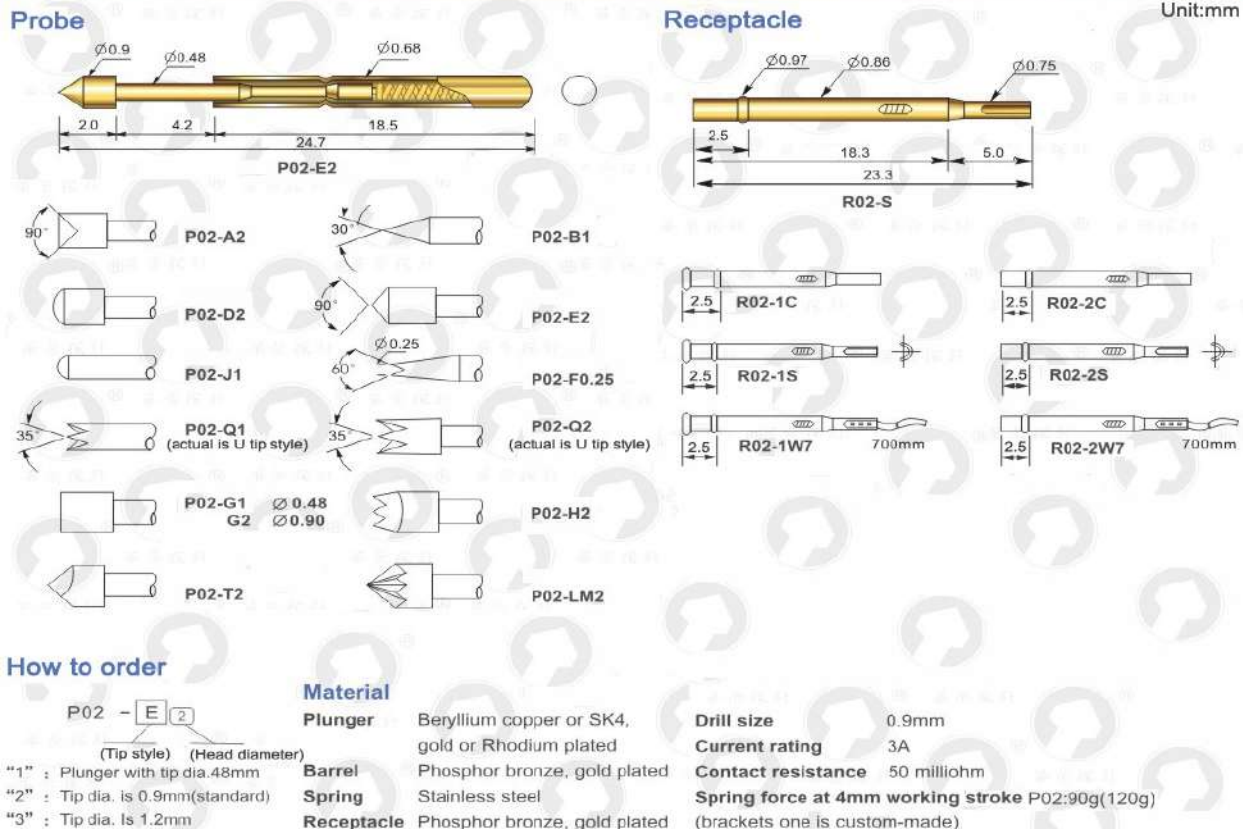
Unit:mm



P02 Series

Min. Test Pitch=1.27mm

Unit:mm

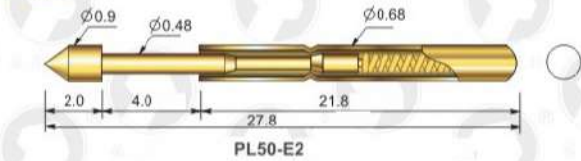


PL50 Series

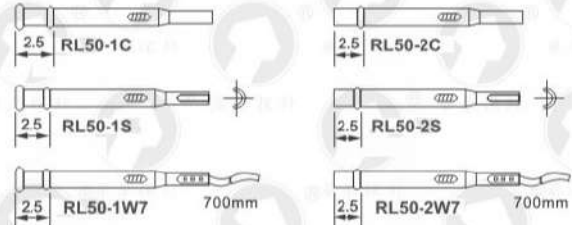
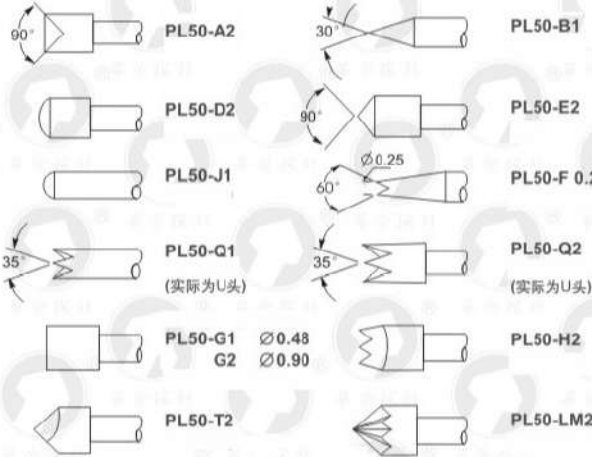
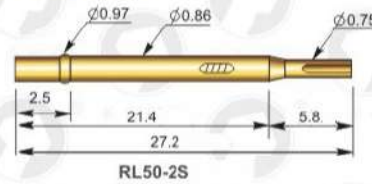
Min. Test Pitch=1.27mm

Unit:mm

Probe



Receptacle



How to order

PL50 - **E** **2**
Tip style head diameter

"1" : Plunger with tip dia.48mm
"2" : Tip dia. is 0.9mm(standard)
"3" : Tip dia. is 1.2mm

Material

Plunger Beryllium copper or SK4, gold or Rhodium plated
Barrel Phosphor bronze, gold plated
Spring Stainless steel
Receptacle Phosphor bronze, gold plated

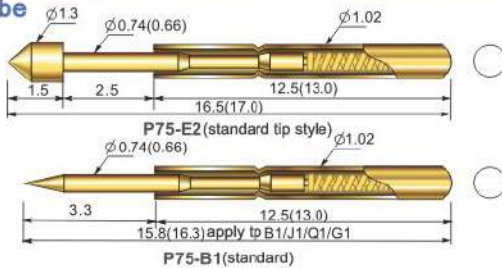
Drill size 0.9mm
Current rating 3A
Contact resistance 50 milliohm
Spring force at 4mm working stroke PL50: 100g (brackets one is custom-made)

P75 Series[1#][PCB bare board probe]

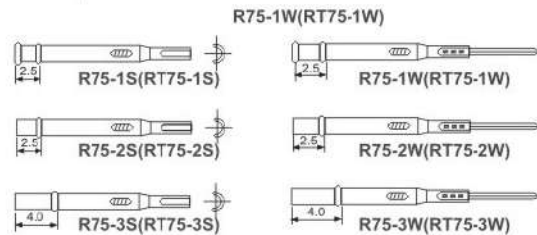
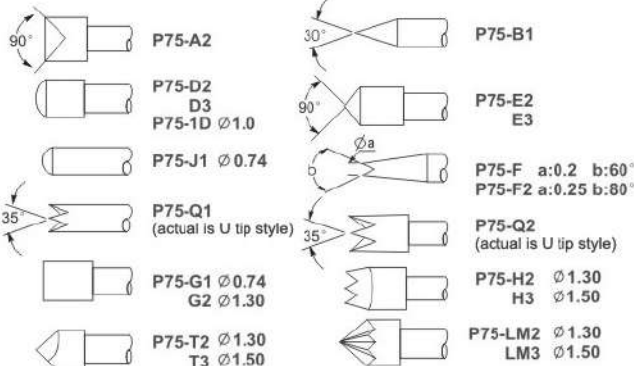
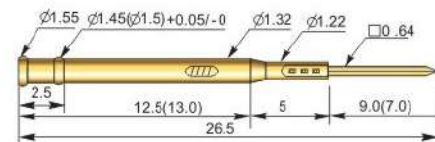
Min. Test Pitch=1.91mm

Unit:mm

Probe



Receptacle



How to order

P75- **2** **E** **2**
Tip head length Tip style Head diameter

"2" Plunger with tip dia.1.2mm
Tip dia is 1.5mm without notes
"1" : Plunger with tip dia.74mm(or 0.66mm)
"2" : Tip dia. is 1.30mm(standard)
"3" : Tip dia. is 1.50mm

Material

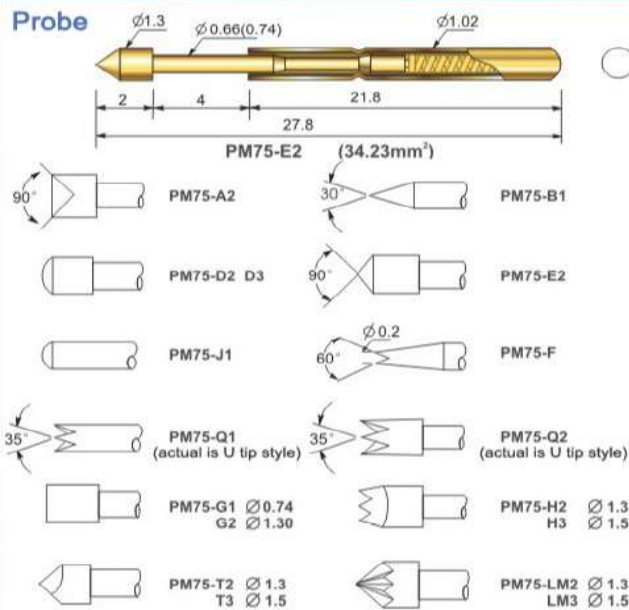
Barrel Phosphor bronze, gold plated
Spring Stainless steel
Receptacle Brass, gold plated
Plunger Domestic material Phosphor bronze, nickel plated
Imported material Beryllium copper (or SK4), nickel (or gold/rhodium) plated (marking with ?NEW?)

Drill size 1.4mm
Current rating 3A
Contact resistance 50 milliohm
Spring force at 2.5mm working stroke (60g)100g(180g)(220g) (brackets one is custom-made)

PM75 Series

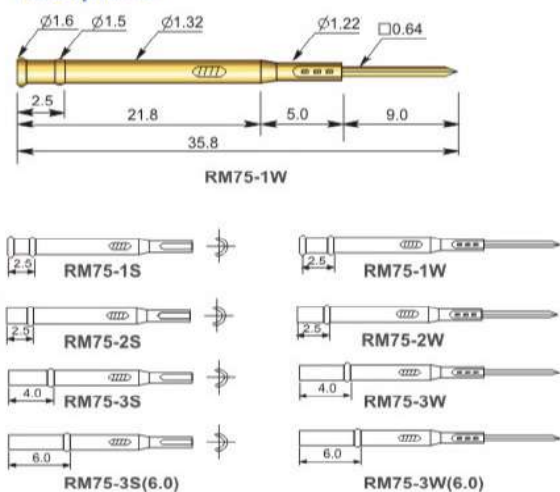
Min. Test Pitch=1.91mm

Probe



Receptacle

Unit:mm



How to order

PM75- **E** **2**
 Tip style Head diameter
 "1" : Plunger with tip dia.74mm(or 0.66mm)
 "2" : Tip dia. is 1.30mm(standard)
 "3" : Tip dia. is 1.50mm

Material

Barrel Phosphor bronze, gold plated

Spring Stainless steel

Receptacle Brass, gold plated

Plunger

Domestic material Phosphor bronze, nickel plated

Imported material Beryllium copper (or SK4),
 nickel (or gold/rhodium) plated
 (marking with ?NEW?)

Drill size 1.4mm

Current rating 3A

Contact resistance 50 milliohm

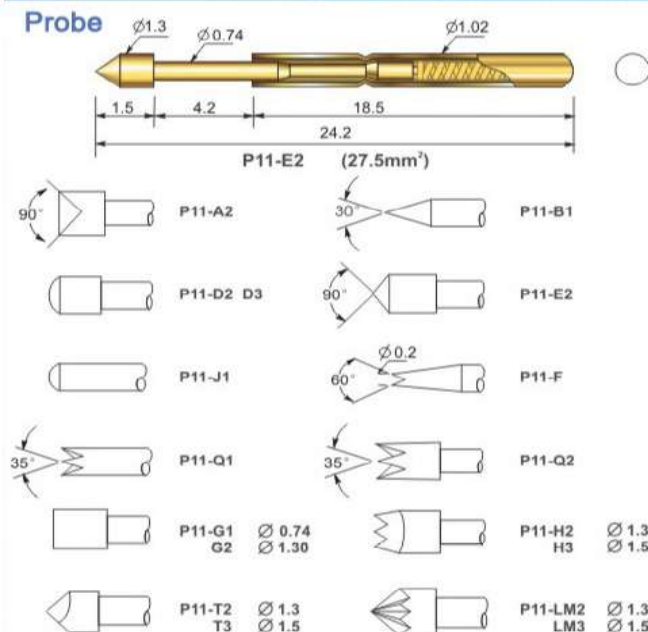
Spring force at 4mm working stroke

PM75:(60g)(100g)120g
 (brackets one is custom-made)

P11 Series

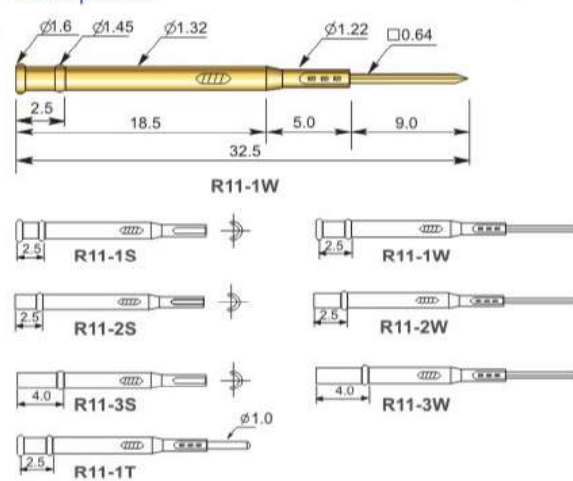
Min. Test Pitch=1.91mm

Probe



Receptacle

Unit:mm



How to order

P11- **E** **2**
 Tip style Head tip diameter
 "1" : Plunger with tip dia.74mm
 "2" : Tip dia. is 1.30mm(standard)
 "3" : Tip dia. is 1.50mm

Material

Barrel Phosphor bronze, gold plated

Spring Stainless steel

Receptacle Brass, gold plated

Plunger

Domestic material Phosphor bronze, nickel plated

Imported material Beryllium copper (or SK4),
 nickel (or gold/rhodium) plated
 (marking with ?NEW?)

Drill size 1.4mm

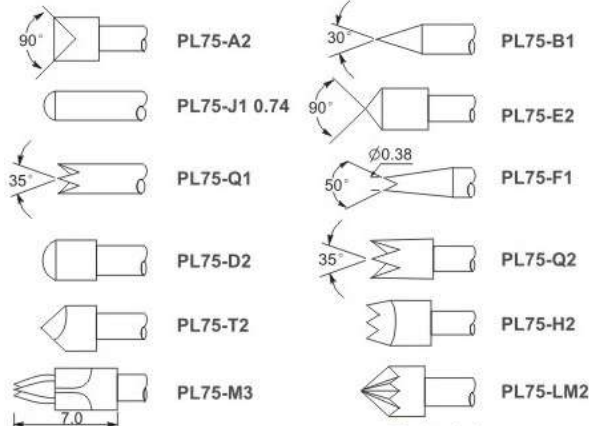
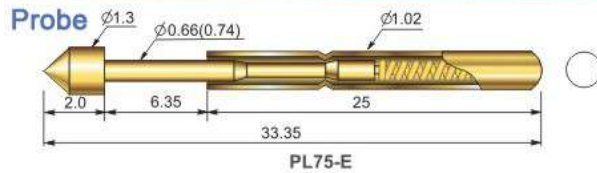
Current rating 3A

Contact resistance 50 milliohm

Spring force at 4.2mm working stroke P11:(80g)150g
 (brackets one is custom-made)

PL75 Series[P111]

Min. Test Pitch=1.91mm



How to order

PL75- E 2

Tip style Head diameter

"1" : Plunger with tip dia. 74mm (or 0.66mm)
 "2" : Tip dia. is 1.30mm (standard)

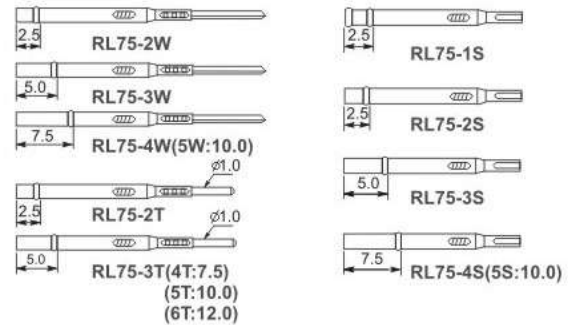
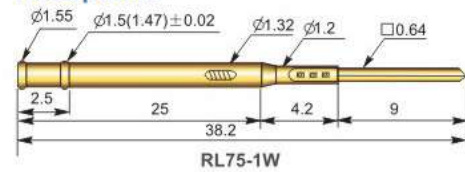
Material

Barrel Phosphor bronze, gold plated
Spring Stainless steel
Receptacle Brass, gold plated
Plunger

Domestic material Phosphor bronze, nickel plated
Imported material Beryllium copper (or SK4), nickel (or gold/rhodium) plated (marking with ?NEW?)

Receptacle

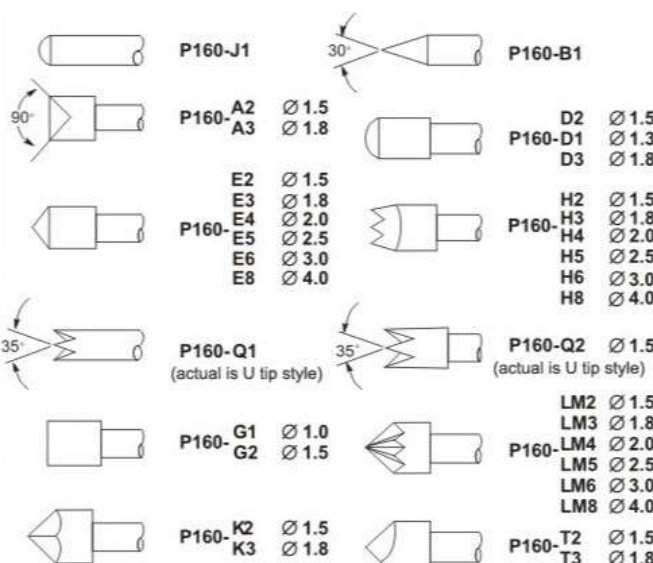
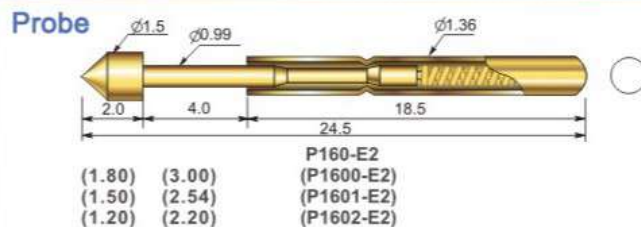
Unit:mm



Drill size 1.4mm
Current rating 3A
Contact resistance 50 milliohm
Spring force at 6.35mm working stroke (60g)(90g)120g(200g)(250g) (brackets one is custom-made)

P160 Series[2#][PCB bare board probe]

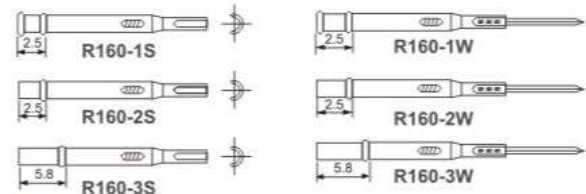
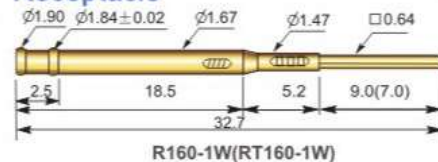
Min. Test Pitch=2.54mm



*Besides: UB160-B 180g (alternative)

Receptacle

Unit:mm



Material

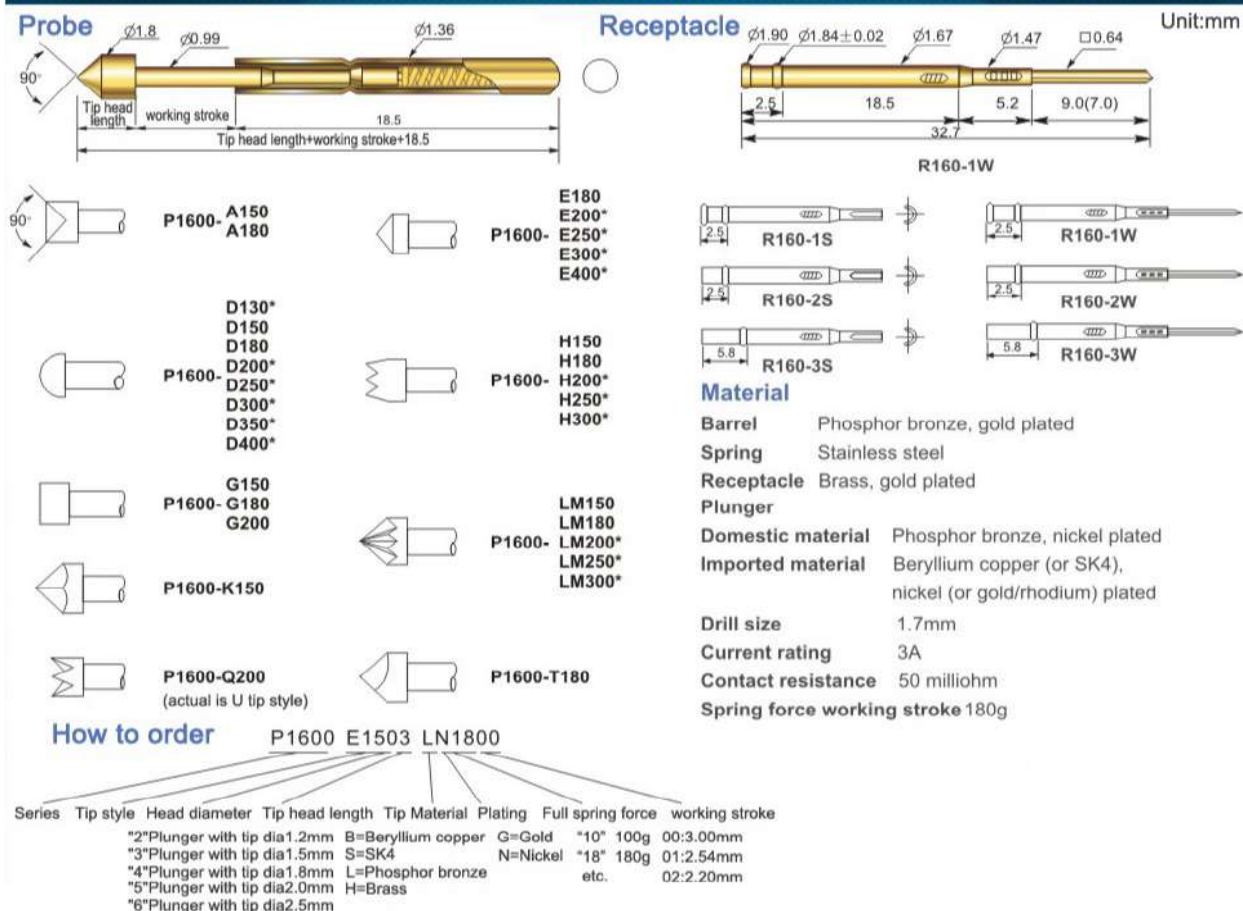
Barrel Phosphor bronze, gold plated
Spring Stainless steel
Receptacle Brass, gold plated
Plunger

Domestic material Phosphor bronze, nickel plated
Imported material Beryllium copper (or SK4), nickel (or gold/rhodium) plated (marking with ?NEW?)

Drill size 1.7mm
Current rating 3A
Contact resistance 50 milliohm
Spring force at 4mm working stroke (40g)(60g)(100g)180g(280g)(340g) (brackets one is custom-made)

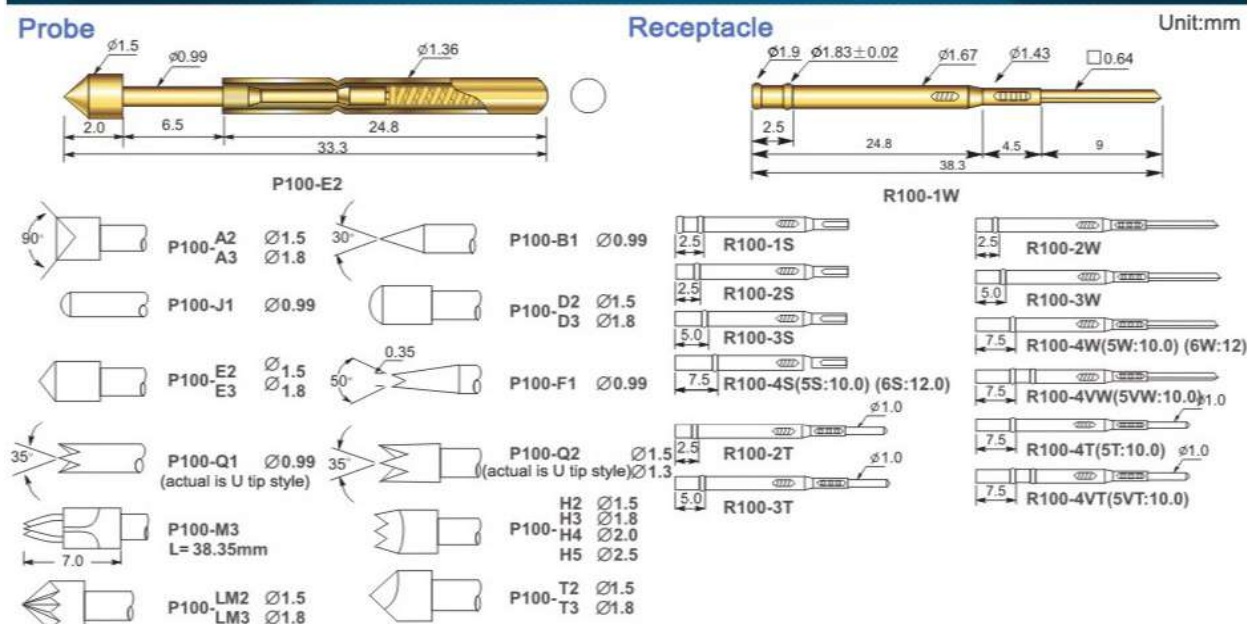
P1600 Series[2#][PCB bare board probe]

Min. Test Pitch=2.54mm



P100 Series[P25]

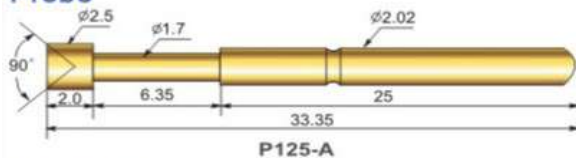
Min. Test Pitch=2.54mm



P125 Series

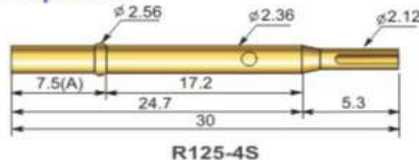
Min. Test Pitch=3.18mm

Probe

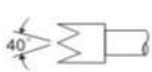
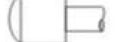


P125-A

Receptacle



Model No.	A
R125-1S	0(Horn Opening)
R125-2S	2.5
R125-3S	5.0
R125-4S	7.5



P125-1Q $\varnothing 2.0$
(actual is U tip style)



Material

Barrel Brass, gold plated

Spring Stainless steel

Receptacle Brass, gold plated

Plunger

Domestic material Phosphor bronze, nickel plated

Imported material Beryllium copper (or SK4), nickel (or gold/rhodium) plated (marking with ?NEW?)

Drill size 2.4mm

Current rating 5A

Contact resistance 50 milliohm

Spring force at 6.35mm working stroke

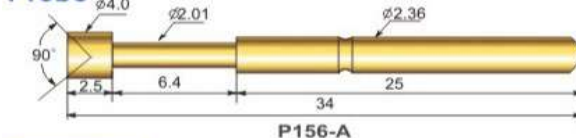
(70g)180g(250g)(350g)

(brackets one is custom-made)

P156 Series

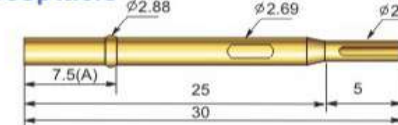
Min. Test Pitch=3.96mm

Probe

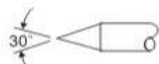


P156-A

Receptacle



Model No.	A
R156-1S	0(Horn Opening)
R156-2S	2.5
R156-3S	5.0
R156-4S	7.5



Material

Barrel Brass, gold plated

Spring Stainless steel

Receptacle Brass, gold plated

Plunger

Domestic material Phosphor bronze, nickel plated

Imported material Beryllium copper (or SK4), nickel (or gold/rhodium) plated (marking with ?NEW?)

Drill size 2.75mm

Current rating 5A

Contact resistance 50 milliohm

Spring force at 6.35mm working stroke

(50g)(200g)250g(280g)(380g)

(brackets one is custom-made)

S1353 Series[Korea]

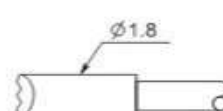
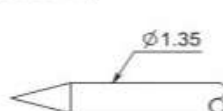
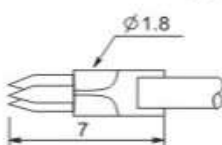
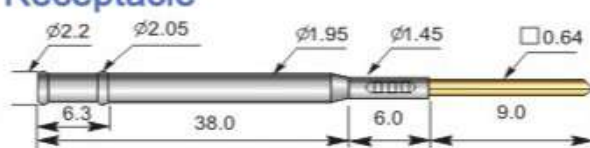
Min. Test Pitch=3.18mm

Probe



S1353Q

Receptacle



Material

Plunger Beryllium copper (or SK4) , nickel (or gold/rhodium plated)

Barrel Phosphor bronze, gold plated

Spring Music wire

Drill size 2.0mm

Current rating 3A

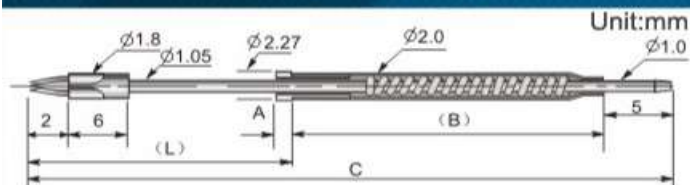
Spring force at 11mm working stroke

(180g)340g

(brackets one is custom-made)

PH-10 Series[PH100]

Min. Test Pitch=2.5mm



PH-10M3 (23L)

Materials

Main spindle High Carbon Steel

Spring Stainless steel

Barrel Steel pipe

Drill size 2.0

Spring force at 9mm working stroke 200g

How to order

PH-10 ()

L: Installation Height

Tip style

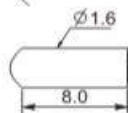
L	A	B	C
16	1	22	43
20	4	22	47
23	4	24	52



PH-10B(L)



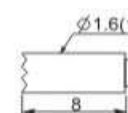
PH-10J(L)



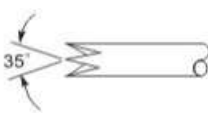
PH-10D(L)



PH-10M3(L)



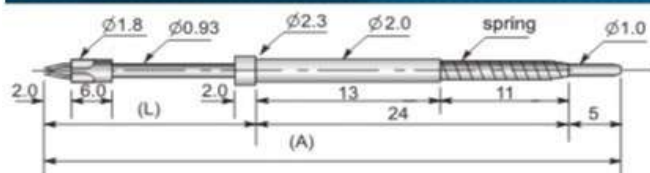
PH-10H(L)



PH-10Q(L)
(actual is U tip style)

PH-101 Series

Min. Test Pitch=2.5mm



PH-101M3 (23L)

Materials

Main spindle High Carbon Steel

Spring Stainless steel

Barrel Plastic-steel

Drill size 2.0

Spring force at 9mm working stroke 200g

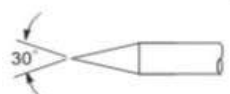
How to order

PH-101 ()

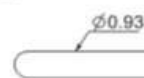
L: Installation Height

Tip style

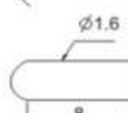
L	A
16	45.5
20	49
23	52



PH-101B(L)



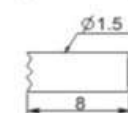
PH-101J(L)



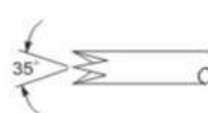
PH-101D(L)



PH-101M3(L)



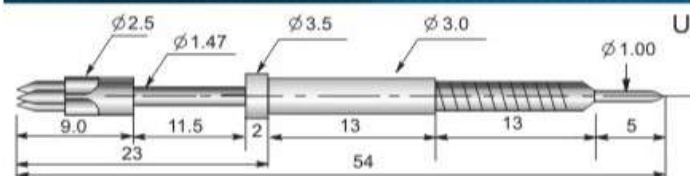
PH-101H(L)



PH-101Q(L)
(actual is U tip style)

PH-15 Series

Min. Test Pitch=3.50mm



PH-15M3

Materials

Main spindle High Carbon Steel

Spring Stainless steel

Barrel Plastic-steel

Drill size 3.0

Spring force at 9mm working stroke

(90g)(180g)270g(1000g)

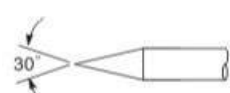
(brackets one is custom-made)

How to order

PH-15 ()

L: Installation Height

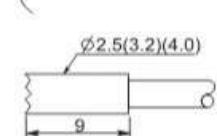
Tip style



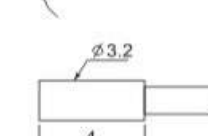
PH-15B(L)



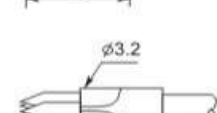
PH-15Q(L)
(actual is U tip style)



PH-15H(L)



PH-15G(L)



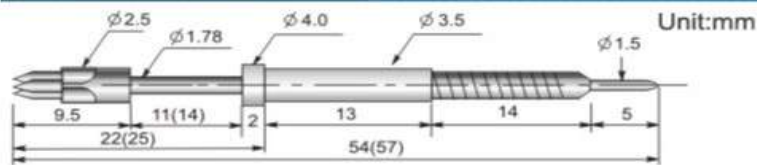
PH-15M7(L)

Support Pin:Tip Material=Plastic-steel

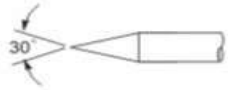
15L
18L
20L
23L
26L
28L

PH-18 Series

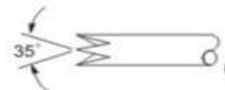
Min. Test Pitch=4.0mm



PH-18M3(S)

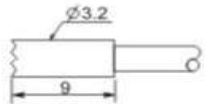


PH-18B(L)



PH-18Q(L)

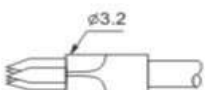
(actual is U tip style)



PH-18H(L)



PH-18G



PH-18M7(L)

Support Pin: Tip Material=Plastic -Steel

Unit:mm

Materials

Main spindle High Carbon Steel

Spring Stainless steel

Barrel Plastic-steel

Drill size 3.5

Spring force at 9mm working stroke

(50g)(110g)200g(300g)(600g)

(brackets one is custom-made)

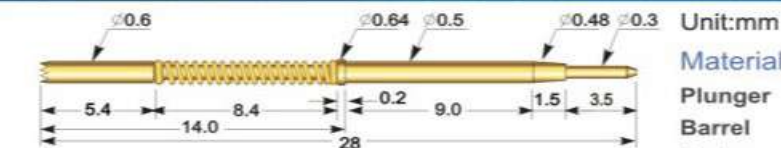
How to order

PH-18 ()

L: Installation Height

Tip style

PH1034 Series



Unit:mm

Material

Plunger Beryllium copper(or SK4) , gold plated

Barrel Brass, gold plated

Spring Stainless steel

Receptacle Brass, gold plated



*B060

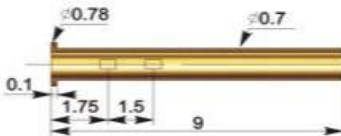


H060



*Q060

(actual is U tip style)



R1034-1C

Welded patch

Brass, gold plated

Maximum Spring Force 120g (240g)

Drill Size 0.5mm (or 0.7mm)

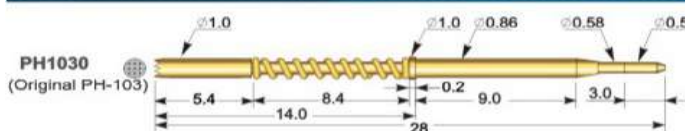
Besides: PH1034S(available)

How to order

PH1034 B060 SG12

Series Tip style Tip dia Tip Material Plating Full spring force
B= Beryllium copper G= Gold 12=120g
S=SK4 N=Nickel 24=240g etc.

PH1030 Series(Original PH-103 Series)



PH1030
(Original PH-103)

Unit:mm

Material

Plunger Beryllium copper(or SK4) with gold plated

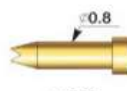
Barrel Brass with gold plated

Spring Stainless steel

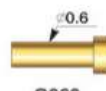
Receptacle Brass with gold plated



B060



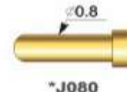
*F080



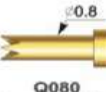
G060



*H080

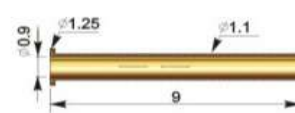


*J080

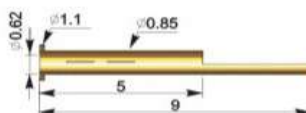


Q080

(actual is U tip style)



R1030-1C
(Original R103-1C)



R1030 Welded plate with ring
(Original R103 welded plate with ring)

Welded patch

Brass, gold plated

Maximum Spring Force 100g (150g)

Drill Size 0.85mm (or 1.1mm)

Besides: PH-103S/PH-1033/R1033(available)



Frame Work 183A /183B



POGO Pin

Antistatic Shoes & Slipper

Material: SPU / Surface Resistance: $10^6 - 10^9$ Ohm



Model: 058



Model: 2110



Model: 2129



Model: 2111



Model: 2027



Model: 2120



Model: 2001



Model: 059



Model: 2113

Shoes Size	36	38	40	42	44	46
Length	230mm	240mm	250mm	260mm	270mm	280mm



Nylon Anti Slip



Non-Woven













Non-Woven Anti Slip



Non-Woven Anti Static and Anti Slip
Resistance: 10^5 or 10^7
(Must choose)

Clean Room Swab

 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
750 (TX750B)	sponge	3.2mm	3.2mm	10mm	polypropylene	2.5mm	66mm	76mm	500 swabs/bag 50bags/ctn
 Transparent handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
750D (TX750D)	sponge	3.2mm	3.2mm	10mm	polypropylene	2.5mm	66mm	76mm	500 swabs/bag 50bags/ctn
 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
757 (TX757B/S)	sponge	3.2mm	2.6mm	10mm	polypropylene	2.2mm	60mm	70mm	500 swabs/bag 50bags/ctn
 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
742 (TX742B)	sponge	3.6mm	3.5mm	12mm	polypropylene	3.0mm	59mm	71mm	500 swabs/bag 50bags/ctn
 Gray handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
742G (TX742B)	sponge	3.6mm	3.5mm	12mm	polypropylene	3.0mm	59mm	71mm	500 swabs/bag 50bags/ctn
 Black handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
742B (TX742B)	sponge	3.6mm	3.5mm	12mm	polypropylene	3.0mm	59mm	71mm	500 swabs/bag 50bags/ctn
 Blue handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
742L (TX742B)	sponge	3.6mm	3.5mm	12mm	polypropylene	3.0mm	59mm	71mm	500 swabs/bag 50bags/ctn
 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
741 (TX741B)	sponge	3.2mm	3.0mm	11mm	polypropylene	2.2mm	57mm	68mm	500 swabs/bag 50bags/ctn
 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
751 (TX751B/S)	sponge	4mm	4mm	15.0mm	polypropylene	2.4mm	51.0mm	66mm	500 swabs/bag 50bags/ctn
 Black handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
610	sponge	6.0mm	5.0mm	11mm	polypropylene	4.0mm	57mm	68mm	100 swabs/bag 100 bags/ctn

									Black handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
920	sponge	6.0mm	5.0mm	11mm	polypropylene	4.0mm	57mm	78mm	100 swabs/bag 100 bags/ctn

									Black handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
930	sponge	9.0mm	7.0mm	14mm	polypropylene	4.0mm	34mm	59mm	100 swabs/bag 100 bags/ctn

									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
746 (TX746S)	sponge	6.8mm	5.0mm	18mm	polypropylene	3.0mm	74mm	92mm	500 swabs/bag 10 bags/ctn

									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
740 (TX740B)	sponge	6.8mm	5.0mm	18mm	polypropylene	3.0mm	145mm	163mm	500 swabs/bag 10 bags/ctn


									Blue handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
740L (TX740B)	sponge	6.8mm	5.0mm	18mm	polypropylene	3.0mm	145mm	163mm	500 swabs/bag 10 bags/ctn


									Black handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
740B (TX740B)	sponge	6.8mm	5.0mm	18mm	polypropylene	3.0mm	145mm	163mm	500 swabs/bag 10 bags/ctn


									Transparent handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
740E (TX740E)	sponge	6.8mm	5.0mm	18mm	polypropylene	3.0mm	145mm	163mm	500 swabs/bag 10 bags/ctn


									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
712 (TX712A)	sponge	11mm	7.0mm	25.0mm	polypropylene	5.2mm	103.0mm	128mm	50 swabs/bag 100bags/ctn


									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
706 (TX706A)	sponge	11mm	7mm	27mm	polypropylene	6.3mm	54mm	81mm	50 swabs/bag, 50bags/ctn


									Blue handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
719	sponge	3.0mm	3.0mm	11mm	polypropylene	2.5mm	57mm	68mm	500 swabs/bag 50 bags/ctn


									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
707 (TX707A)	sponge	16mm	8mm	25.0mm	polypropylene	6.6mm	106.0mm	131mm	50 swabs/bag 50bags/ctn


									White handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
707W (TX707A)	sponge	16mm	8mm	25.0mm	polypropylene	6.6mm	106.0mm	131mm	50 swabs/bag 50bags/ctn


									White handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
718	sponge	13mm	6mm	25.0mm	polypropylene	5.0mm	75.0mm	128mm	50 swabs/bag 50bags/ctn


									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
708 (TX708A)	sponge	21mm	8.0mm	26.0mm	polypropylene	6.6mm	106.0mm	132mm	50 swabs/bag 50 bags/ctn

									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
758L (TX758L)	Single Layer Polyester	3.2mm	2.2mm	10mm	polypropylene	2.2mm	60mm	70mm	500 swabs/bag 50 bags/ctn


									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
758LM (TX758L)	Single Layer Microfiber	3.2mm	2.2mm	10mm	polypropylene	2.2mm	60mm	70mm	500 swabs/bag 50 bags/ctn

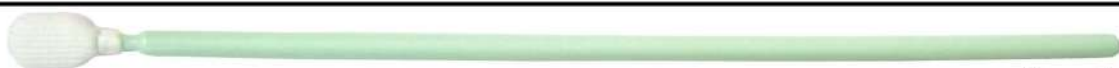
									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
758B (TX758B)	Double Layer Polyester	3.3mm	2.3mm	10mm	polypropylene	2.2mm	60mm	70mm	500 swabs/bag 50 bags/ctn


									Green handle
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
759	Single Layer Microfiber	2.2mm	1.2mm	10mm	polypropylene	2.2mm	62mm	72mm	500 swabs/bag 50 bags/ctn


 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
743 (TX743B)	Polyester	4.0mm	3.6mm	12mm	polypropylene	3.0mm	58mm	70mm	500 swabs/bag 50 bags/ctn


 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
766	Polyester	7.5mm	3.0mm	16mm	polypropylene	3.2mm	72mm	92mm	500 swabs/bag 10 bags/ctn


 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
766M	Microfiber	7.5mm	3.0mm	16mm	polypropylene	3.2mm	72mm	92mm	500 swabs/bag 10 bags/ctn


 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
761 (TX761)	Polyester	7.5mm	3.0mm	16mm	polypropylene	3.2mm	148mm	164mm	500 swabs/bag 10 bags/ctn


 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
761M (TX761)	Microfiber	7.5mm	3.0mm	16mm	polypropylene	3.2mm	148mm	164mm	500 swabs/bag 10 bags/ctn

 Transparent handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
761D (TX761D)	Polyester	7.5mm	3.0mm	16mm	polypropylene	3.2mm	148mm	164mm	500 swabs/bag 10 bags/ctn

 Transparent handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
765 (TX765)	Polyester	3.0mm	2.5mm	9mm	polypropylene	3.2mm	143mm	153mm	500 swabs/bag 10 bags/ctn


 Green handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
710	Polyester	7.0mm	5.0mm	20mm	polypropylene	3.0mm	128mm	148mm	500 swabs/bag 10 bags/ctn

 Blue handle									
Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
715	Microfiber	7.0mm	7.0mm	27mm	polypropylene	3.0mm	127mm	154mm	100 swabs/bag 50 bags/ctn




Green handle

Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
714 (TX714A)	Polyester	13.0mm	3.0mm	24mm	polypropylene	5.2mm	104mm	128mm	100 swabs/bag 50bags/ctn




Green handle

Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
714M	Microfiber	13.0mm	3.0mm	24mm	polypropylene	5.2mm	104mm	128mm	100 swabs/bag 50bags/ctn



Green handle

Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
707	Polyester	13mm	3mm	25.0mm	polypropylene	6.6mm	105.0mm	130mm	50 swabs/bag 50bags/ctn




Green handle

Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
707M	Microfiber	13mm	3mm	25.0mm	polypropylene	6.6mm	105.0mm	130mm	50 swabs/bag 50bags/ctn



Green handle

Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
712M	Microfiber	13.0mm	3.0mm	28mm	polypropylene	5.2mm	99mm	127mm	100 swabs/bag 50bags/ctn



Blue handle

Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
542	Microfiber	1.5mm	1.5mm	22mm	polypropylene	4.0mm	79mm	101mm	100 swabs/bag 50 bags/ctn



White handle

Part NO.	head material	head width	head thickness	head length	handle material	handle width	handle length	total length	packing
913	Nylon fiber	5.0mm	5.0mm	22mm	polypropylene	3.0mm	134mm	156mm	100 swabs/box 50 boxes/ctn



Special Swab Model: 1052B

Head Length 10mm /Rod Width 2mm /
Rod Thickness 2mm / Total Length 71mm



Special Swab Model: 907

Head Length 85mm /Head Width 10mm /
Rod Width 5mm / Rod Thickness 2.2mm /
Total Length 95mm

Wiper



Microfiber
70% Polyester
30% Nylon



Polyester
100% Polyester



Non Woven
55% Cellulose
45% Polyester

Microfiber Wiper is knitted from microfiber yarns, comprising of 70% polyester and 30% nylon providing superior stability. Low in both Particles and Extractable. Abrasion and Chemical Resistant. Good Sorbent with Solvents. Non-abrasive texture cleans surface without scratching. It exhibits low particle generation. For Clean room FED Class 10 – 100

Polyester Wiper is constructed from 100% Polyester, textured filament yarns stitched in double-knit or single-knit, no-run interlock pattern. Clean room laundered and packaged in FED Class 10, it is ideal for critical equipment application. It exhibits low particle generation. For Clean room FED Class 10 – 1000

Product Code	Material Composition	Basis Weight ($\pm 5\text{g/m}^2$)	Product Thickness ($\pm 0.05\text{mm}$)	Product Size (inch)	Edge	Classification
2000	70% Polyester 30% Nylon (microfiber)	135	0.40	4" x 4" 6" x 6" 9" x 9"	Laser Sealed edge Call	Class 10-100
2100		165	0.42			
3000		170	0.41			
3100		180	0.43			
4000		210	0.45			
4100		230	0.54			
4200		225	0.56			
5000		85	0.25			
5100		90	0.15			
5200		100	0.23			
5300		105	0.24			
6100	100% Polyester (Polyester)	145	0.5	Remark 9" x 9" is standard size Call	Laser Sealed edge Call	Class 10-1000
6200		150	0.49			
6300		160	0.42			
6400		105	0.40			
6500		135	0.42			
6600		150	0.53			
6700		115	0.47			
6800		128	0.49			
6900		160	0.6			
6110		150	0.5			
6120		170	0.49			
6000	45% Polyester 55% Cellulose	68	0.34			Class 1000

ISO Class 3 = FED Class 1
ISO Class 4 = FED Class 10
ISO Class 5 = FED Class 100

ISO Class 6 = FED Class 1,000
ISO Class 7 = FED Class 10,000
ISO Class 8 = FED Class 100,000

Hand Tools



Screwdriver set 65 in 1



Screwdriver set T-type 29 in 1



Screwdriver set 43 in 1



Carving knife set 7 piece



**11 inch long handle
straight & curved mouth (Sell in set)**



Multi-purpose right angle electrician wire



Mimi Vice

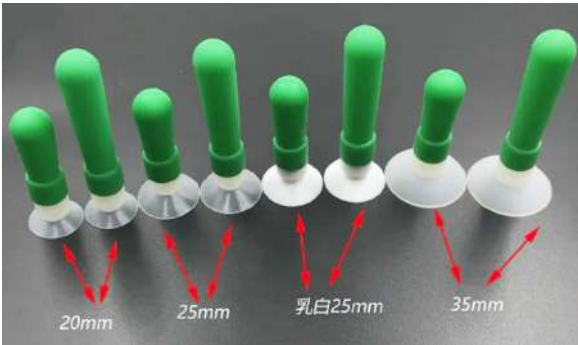


4 digit counter T-8032

Vacuum Pen



Special Vacuum Tools



8809



969P 40-90 Degree Pad Size: 1.5/3/7/10 mm
Included Vacuum Pump



969N 0-40 Degree Pad Size: 1.5/3/7/10 mm
Included Vacuum Pump



Vacuum Handle 394 (Use Battery)



Handi Vac

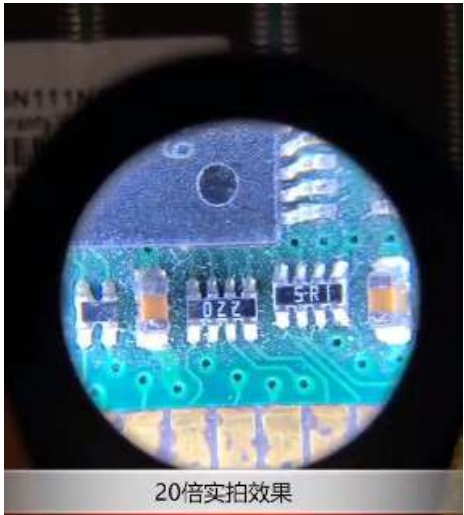


EDSYN LP-200



Hozan P-831

Lupe Len



20倍实拍效果

High Quality lupe Len 7802 (10X/20X/30X) Must Choose



Lupe Len MG6B-A (45X)



CH30-6L (30mm) 7X @main len 20X @small len
CH55-8L (55mm) 7X @main len 20X @small len
CH75-10L (75mm) 5X @main len 20X @small len

Ceramic Core Driver

Non-conductive, anti-magnetic, and long-life screwdriver with zirconia cecamic tip. Best adjusting tool for high-frequency components such as in Tuner, TV, Radio, Transceiver.

MODEL	Length	Weight	Tip size	Tip type
CD-15	115mm	5g	1.3(W) x 0.4(D)mm	CD-15T
CD-20			1.8(W) x 0.4(D)mm	CD-20T
CD-25			2.6(W) x 0.4(D)mm	CD-25T
CD-100			No.0. +	CD-100T



TIP SHAPES



Wire Stripper



Model

* RKY-116A Terminal Sizes: 16-30 AWG
(0.25, 0.32, 0.4, 0.5, 0.65, 0.8, 1, 1.2 mm)

* RKY-116B Terminal Sizes: 10-20 AWG
(0.8, 1.00, 1.3, 1.6, 2.0, 2.6 mm)

Wire and Plastic Cutter



Performance

* High quality.

Model

For Wire Cutting

* MTC-2D Size: 115 mm

* MTC-3 Size : 125 mm

For Plastic Cutting

* MTC-21 Size: 125 mm

* MTC-22 Size : 150 mm

Switching High Quality Adaptor For Small Machine



Performance

* Switching Adaptor and Factory Switching

* Input: 100V-220V Output : 5VDC / 12VDC / 15VDC/ 24VDC

* Current : 1A / 1.5A / 2A / 2.5A / 3A / 5A / 10A /



Power Relay (Special Order)

* Contact 20Amp- 40Amp per Pole

* Number of Pole 2 – 4 Pole

* Coil 220VAC / 12VDC / 24VDC

* More detail please contact

Piergiacomini (Product of Italy)



Cutter

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Antistatic Agent



For PP /PE



For PP /PE



For ABS /PS



For ABS /PS



For ABS /PS



For PVC / PU /
Rubber



For PVC / PU /
Rubber



For Coating / Glue

Antistatic agent for mix in raw material it can mix in all material such as PP, PE, PVC, PU ABS and Rubber. Also can mix in glue, ink and etc.



Antistatic Coating Model : 609 (Permanent Coat)

Specifications

Type: High molecule Antistatic fluid

Appearance: Blue liquid

Characteristics:

1. Significantly lowering the surface resistance of plastic products, which can reach to 10^6 - $10^9\Omega$
2. The effect is independent of ambient temperature and humidity, permanent anti-static
3. After coating, it does not offer bad effects to the processing (printing, molding) performance of products
4. After coating, it has good resistance to abrasion and washing
5. Environmental compliance, contains no heavy metals, meets the requirements of ROHS

Application

External coated Antistatic fluid, which can be coated on high molecule materials such as PET, PS, PC and ABS in coating, dipping and spraying way, etc.

Applications:

1. Can be applied to sheets, films, glass, composite paper
2. Dust proof protective film of electronic components and monitors
3. Pallet, cover tape, conducting tape, carrier tape
4. All kinds of plastic blister packages



General Cleaner Model : 600

Specifications

Type: Surface Active Agent

Appearance: Light Blue Transparent Liquid

Characteristics: Significantly decreasing the surface resistance of plastic products, making it reaches 10^7 - $10^8\Omega$, with quick and excellent antistatic effects.

It is soluble in water ethanol, isopropanol and mixed solvent Index: Free acid and Alkali: $\leq 5\text{mgKOH/g}$

Volatile: $50\pm 3\%$

Application

This product is an applied antistatic agent, applicable to various kinds of plastic products, fibers etc. This product can remove dust, oil and dirty area and antistatic solution for being applied onto the plastic products, immediately generating good antistatic performance.

Brother Label Printer & Label OEM Tape



PT-D200



PT-D450



PT-D600



PT-D550WVP



PT-7600



PT-950NW

OEM Brother Label tape



Heat shrink Tape HS Series White and Yellow Tape

PT-D600 / PT-E500 / PT-E550
PT-E550WVP / PT-E800TK / PT-E850TKW
PT-E850TKWLI



Scan QR For TZ Tape Size Data

Size : 6 mm Size : 18 mm
Size : 9 mm Size : 24 mm
Size : 12 mm Size : 36mm

	3.5mm	6mm	9mm	12mm	18mm	24mm	36mm
Black on White		TZe211	TZe221	TZe231	TZe241	TZe251	TZe261
Black on Clear		TZe111	TZe121	TZe131	TZe141	TZe151	TZe161
Black on Red			TZe421		TZe441	TZe451	
Black on Yellow				TZe631	TZe641	TZe651	TZe661
Black on Green					TZe741		
Black on Blue					TZe541		
Black on Fl. Orange					TZeB41*	TZeB51*	
White on Black		TZe315	TZe325	TZe335	TZe345	TZe355	
White on Clear				TZe135	TZe145		
White on Blue					TZe545		
Red on White				TZe232	TZe242	TZe252	
Blue on White					TZe243		
Gold on Black				TZe334	TZe344	TZe354	

Note

[illegible]

Kingsom Technology Co., Ltd.

**Room 559, No.543 Building, Bagualing Industrial Zone,
Bagua 2nd Rd., Futian District, Shenzhen China**

Tel. 86-755-83045048 Fax. 86-755-83045056

Web: www.kingsomtech.com

E-Mail: info@szkingsom.com