

Product Catalogue Vol.6

Our Presence
 New Delhi - Pune
 Bangalore
 Hyderabad
 Chennai
 Gujarat

Cleanroom & Consumables

- Glue Dispenser
- Peristaltic Dispenser
- Barrel Needles
- Accessories

- Testing Pins
- Receptacles
- Pogo Pins
- Switch Probe

SMT Consumables & Machines



- Soldering Station
- Rework Station
- Soldering Robo
- BGA Rework
- Soldering Accessories & Consumables

ACL-USA

- Anti-static Coatings
- ESD Floor Cleaners
- Instruments

Screw Assembly

- Electric Screw Driver
- Screw Feeders
- Semi/Fully Auto Machine
- Accessories

ESD

- Instruments
- Floorings
- Consumables
- Storage

Static Ionizers

- ION Bar
- Static Gun
- ION Blower
- Static Meter

ABOUT US

AROINDIA ELECTROMECH PVT. LTD. made its presence **Since 2011**, with the cooperation of Aadi International. We, Aroindia Electromech Pvt. Ltd., have emerged as a key player, indulged in designing and developing superior quality Electronic and Electrical Products. Being a Manufacturer and Trader, we offer a variety of products including Soldering Equipment, Soldering Stations, Solder Pot, ESD Mats and Tiles, Static Discharge Pole, ESD Turnstile, SMT Magazine Rack, ESD Gloves, Finger Cots, Glue Dispenser, Label & Tape Dispenser, Spring Balancer, ESD Chairs and Stool, Tip Temperature Meter, ACL Staticide ® USA and others. These products are well reckoned in the competitive market for their outstanding performance, longer functional life, high accuracy, fine finishing and modern design.

MISSION

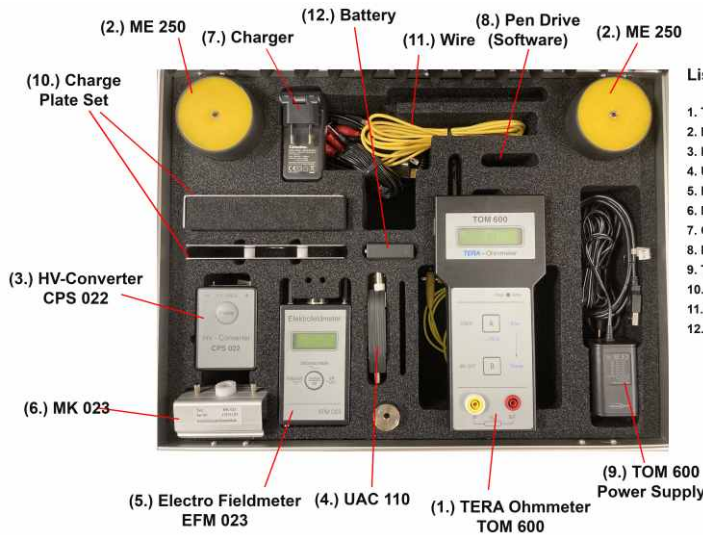
- To source & offer the best of products with the latest technology at highly competitive prices.
- To think long-term since we believe that to be the sole strength of any successful business.
- Our near-term goal is to emerge as leading players in creating sales & service that will help India optimize its limited resources while addressing its ever-growing technology needs. We always do our best to satisfy our clients with our best product quality and services.

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ESD Survey Kit
AUD 623



List of Products

1. TERA Ohmmeter TOM 600
2. ME 250
3. HV-Converter CPS 022
4. UAC-110
5. Electro Fieldmeter EFM-023
6. MK-023
7. Charger
8. Pen Drive Software
9. TOM 600 Power Supply
10. Charge Plate Set
11. Wire
12. Battery

DRY CABINET



Display Panel

- High Precision Sensor
- Build-in Alarm
- Collaborating Reminding



Data Logger

- Record temperate and relative
- Humidity data of cabinet both inverter and the ambient temperature.

Dryer

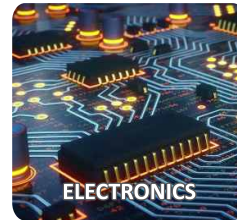
- Reliable Modular design
- CE & UE Approved



Height Adjustable Shelves



Humidity Control Provider Application



A1B - 1200-6



T40W-1200-6



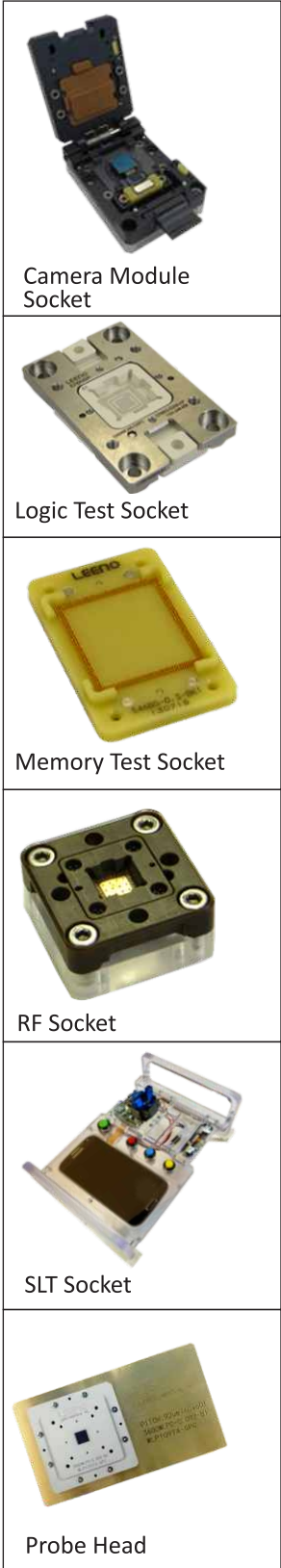
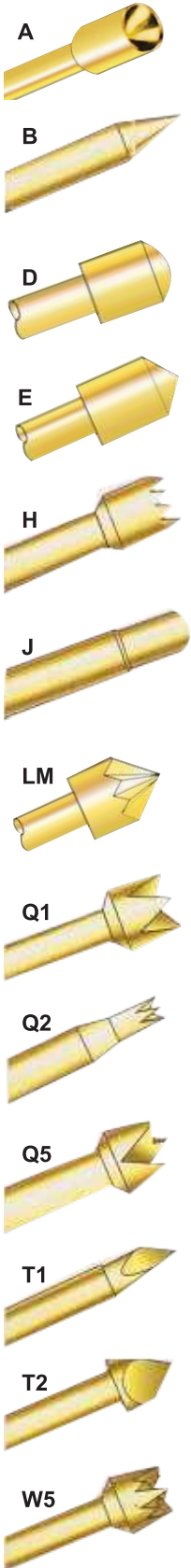
QB-600



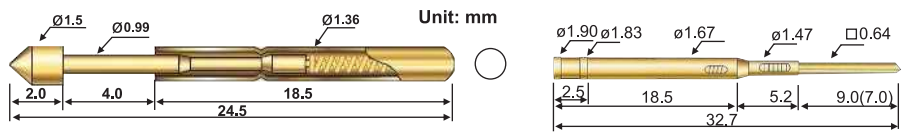
Models	AB-1200-6	T40W-1200-6 Baking Dry Cabinet	QB-600
Humidity Range	1~50% RH, adjustable	40°C (automatically), <5%RH	1~50%RH, adjustable
External Size	W1200*D672*H1805mm	W1200*D770*H1805mm	W600*D672*H1820
Internal Size	W1198*D642*H1625mm	W1140*D500*H1460mm	W598*D644*H1618
Capacity	1250L	833L	624L
Shelves	5pcs(I/N: 3-20-0020-02), Adjustable	5pcs(I/N: 3-20-0020-05), Adjustable	5pcs(I/N: 3-20-0016-02), Adjustable
Loading Capacity of Shelf	100kgs/per shelf	100kgs/per shelf	50kgs/per shelf
Display Precision	±3%RH;±0.5°C	±3%RH;±0.5°C (at<10%RH, 25°C	±3.0%RH, ±1.0?
Resolution	0.1%RH;0.1°C	0.1%RH;0.1°C	0.1%RH;0.1°C
Humidity Management Software	Humidity Manager for drawing the curve of RH and Temp.	Humidity Manager for drawing the curve of RH and Temp.	Humidity Manager for drawing the curve of RH and Temp.

LEENO Korea

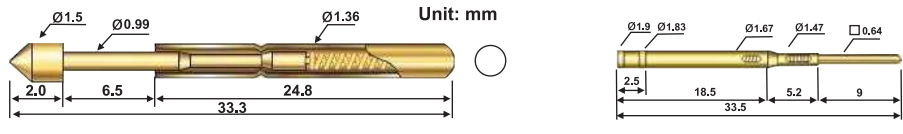
Established in 1978, LEENO specializes in the manufacture of critical testing components for IC production, test and analysis. LEENO is an established market leader through our continuous innovation, high reliability, exceptional quality, and prompt response to customers' requirements.



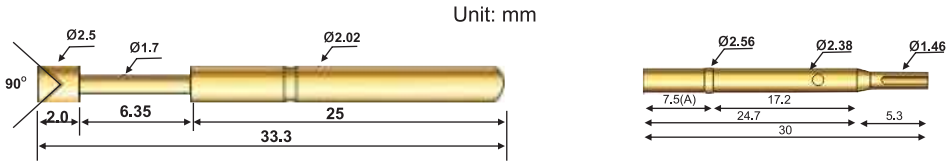
P160 P1600 Series (2#) Minimum distance 2.54 mm Pin 1



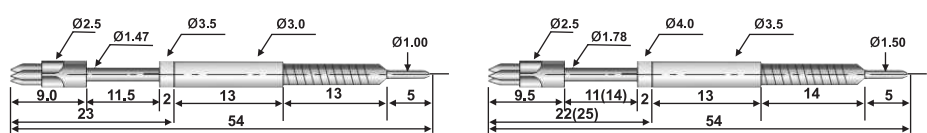
P100 Series(P25) Minimum distance 2.54 mm Pin 2

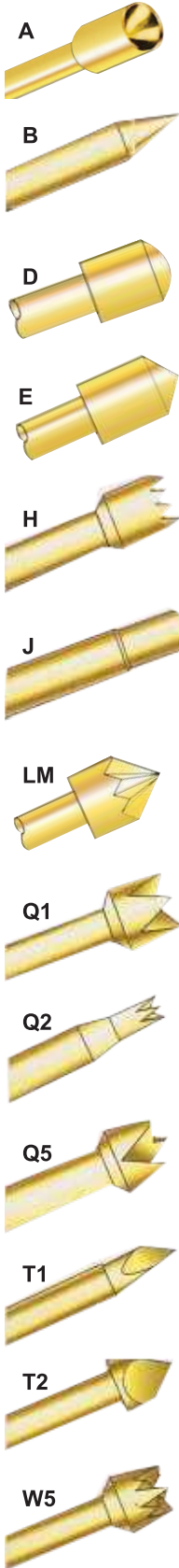


P125 Series Minimum distance 3.18 mm Pin 3



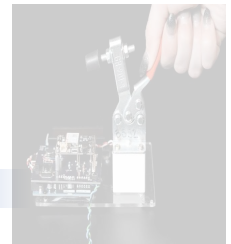
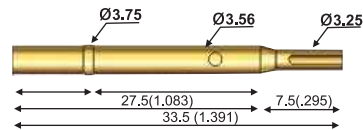
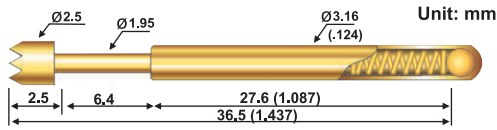
PH-15 Series PH-18 Series Pin 4





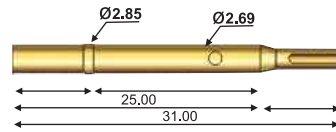
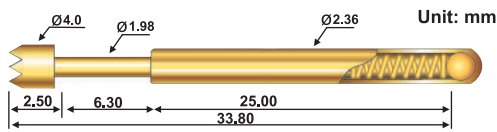
P189 Series

Pin 5



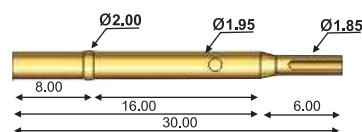
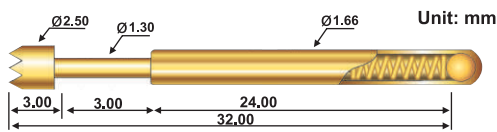
P156 Series

Pin 6



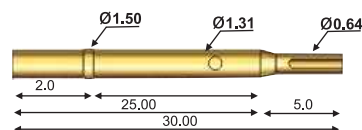
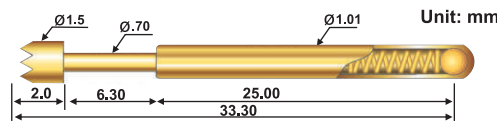
P135 Series

Pin 7



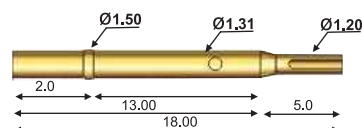
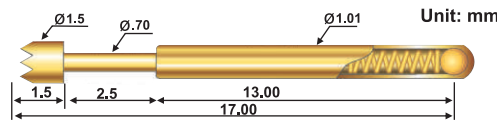
P111 Series

Pin 8



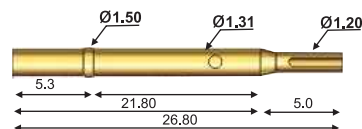
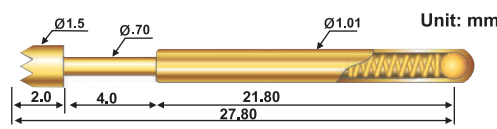
P-75 Series

Pin 9



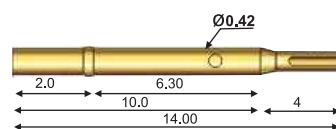
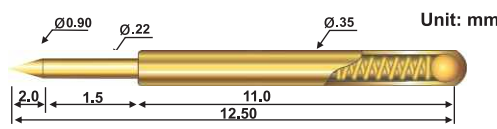
PL-75 Series

Pin 10



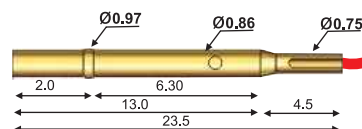
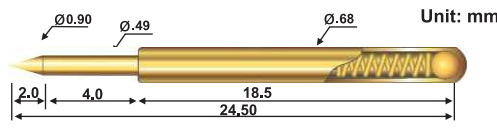
P-050 Series

Pin 11



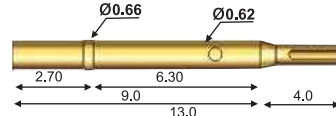
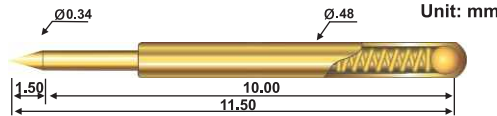
PL-50 Series

Pin 12



P-030 Series

Pin 13



ACL Staticide® USA has been a trusted supplier to Globally electronics manufacturers Since 1969.

ACL Aerosol Spray's for many industrial application



FLUX REMOVERS

ACL-8620 - Flux Remover Heavy Duty
ACL-8623 - Flux Remover No Clean
ACL-8624 - All Purpose Flux Remover & Cleaner



CONFORMAL COATING

ACL-8690 - Acrylic Conformal Coating
ACL-8695 - Silicon Conformal Coating
ACL-8696 - Urethane Conformal Coating



PCB CLEANERS

ACL-8601 - Electronic Cleaner Degreaser PF
ACL-8604 - Electronics Rinse VT



SURFACE CLEANER

ACL-8670 - Plastic & Glass Cleaner
ACL-8660 - Freez Spray Anti Stat

ESD INSTRUMENTS



Combo Tester ACL 750

OPTIONAL ACCESSORIES

1. Proximity Sensor
2. Bar Code Scanner
3. Door Opening Lead
4. Attendance Software

SOFTWARE FEATURES:

- » Compatible with Microsoft Windows operating systems
- » Connects multiple testers to LAN network for open exchange of database
- » Tests and records resistance of wrist and heel straps simultaneously
- » Customizes requirements of up to 30,000 employees
- » Password protected for employees and supervisors
- » Records multiple tests without limits during 24 hour cycle
- » Easily stores and retrieves backed-up data
- » Automatically generates and emails reports to one or more recipients
- » Interfaces with SQL database servers for remote data dumping and sharing

ACL 800 - Digital Megohmmeter



ACL 880 - Digital Megohmmeter



ACL 795 Calibration Box



ACL 807 Concentric point probe



ACL 306 Two Point Resistance Checker



ACL 395 Surface Resistivity Meter



ACL 450B Static Locator



ANTI STATIC COATING

ACL 2003 - General Purpose Staticides For Non-Porous Surfaces

2005 - Heavy Duty Staticide For Porous Surfaces



ACL-2006 Anti Static Spray



3030Q - Anti Static Spray Original Concentrate



ANTI STATIC FLOOR FINISH



ESD Floor Paint

ESD Mat Cleaner

Reflow Over Cleaner

Hand Lotion



IPA-Wipes

Finger Cots

ESD Nitrile Gloves

Mighty Mask

CRC Remover



Introducing Hi-Quality IONIZING range from DIT - Korea, Serving Industry since 1986.

ION BLOWER - MF 90 Series



ION BLOWER AMF-AR Series



ION BLOWER SF-40A



ION GUN - ZMG1G



ION NOZZLE



**ELECTROSTATIC FIELDMETER
ARS-S005**



**ION BALANCE
Checker
ARS-M002ZA**



Charge Plate Monitor -ARC - P102ZA



Introducing charge plate monitor to ensure your ESD shield safety on your product.

**STATIC CHARGE METER
ARS-M002Z2**



**STATIC CHARGE METER
ARS-H002ZA**



ION BAR



ASG-P Series

ASG-PG Series

ASM-P Series

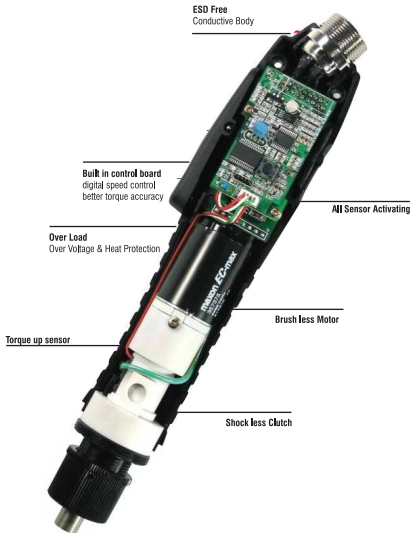
SERIES	Operating Voltage	Power consumption	Emitter voltage	Output Frequency	Voltage application method	Coverage Distance	Size Availability
ASG- A	DC24V ± 10%	7W	±4.75kV to ±5.5kV	0.1-60Hz	Pulsed AC	200-2000mm	502-2962mm
ASG-P	DC24V ± 10%	22W	±4.7kV	29kHz	HF - AC	100-1000mm	382-2962mm
ZM-G1G	DC24V ± 10%	5W	±4.0kV	50kHz	HF-AC	150mm onwards	-
ZM-G11/12	DC24V ± 10%	5W	±4.0kV	50kHz	HF-AC	150mm onwards	-
AMF-95	DC24V ± 10%	17W- 55W	-	50kHz	HF-AC	100-1200mm	1 fan, 2 fan, 3 Fan

IONIZERS AP&T

<p>Desktop Ionizing Air Blower AP - DC2451-001 DJ1811</p>	<p>Static Sensor Yb3302</p>	<p>Ion Nozzle DC3203</p> <p>POWER SUPPLY</p>	<p>Ion Gun - AC2456</p>
<p>Available: 1 Fan, 2 Fan, 3 Fan 4 Fan, 5 Fan</p>	<p>Ionizing Air Snake Gun AZ3021</p>	<p>Ion Pen AZ502</p>	<p>Static Charge Meter YV1301 YV1302</p>
<p>ION BAR - AB-1208 Size Available : 300-3000 mm</p>		<p>Intelligent Ion Bar - DJ-2831 Size Available : 300-3000 mm</p>	

Ionizers (Economical) ken kou

<p>Snake Ionizers SL080BF</p>	<p>Desktop Ionizer Blower SL-028</p> <p>Static Charge Meter Simco Meter FMX-003 Simco Meter FMX-004</p>	<p>Dust Remover</p>	<p>Desktop Fan Air Blower SL-001 AP-DJ 2814</p> <p>2 Fan SL-002</p> <p>3 Fan SL-003</p>
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NF150
NF150+
NF1150
NF220
NF220+
NFT220

NF150P
NF150P+
NF220P
NF220P+

NF350
NF350+
NF350
NF450
NF450+
NFT450

NF350P
NF350P+
NF450P
NF450P+

Push to start(models)		NF220P	NF450P	YF50NP	K450P
Lever start (Models)	F035	NF220	NF450	YF50N	K450
No Load RPM	300-1100	600-1250	300-650	250-500	300-550
Applicable Screw	M1.3-3.5	M2.5-M5	M2.6-M6	M4-M8	M3-M7
Controller	FT-30D	FT-40D	FT-40D	YFC-35D	KT-30D
Torque (Kg.cm)	0.3 - 3.5	6-22	7-45	10-50	5-45

SCREW FEEDERS

OHTAKE JAPAN



SEMI AUTOMATIC SCREW MACHINES (SASM)



FULLY AUTOMATIC SCREW MACHINES





KENKOU Electric Screwdrivers

Model	Torque	RPM
WSD 07	0.2-7 kgf.cm	1000
WSD 25	3.0-25 kgf.cm	1000
WSD 35	5.0-35 kgf.cm	1000
WSD 4D07	0.5-7.0 kgf.cm	700-1300
SD 25	3.0-25 kgf.cm	700-1300



BSD Electric Screwdrivers

Model	Torque	RPM
BSD 101	3.0-19 kgf.cm	1000
BSD 102	4.0-35 kgf.cm	1000
BSD 6600 L	5.0-15 kgf.cm	1000



**Economical
KENKOU Electric Screwdrivers**

Model	Torque	RPM
kenkou 801	0.6-15 kgf.cm	1000
kenkou 802	3.0-25 kgf.cm	1000



PNEUMATIC Screw Drivers

Model	Torque	RPM
ARO-PN01	6.0-18 kgf.cm	2200
ARO-PN02	5.0-25 kgf.cm	1700
ARO-PN03	4.0-45 kgf.cm	850
ARO-PN04	15-60 kgf.cm	1000
ARO-PN05	35-125 kgf.cm	430

SCREW FEEDERS



XY-900 (Rail Type)



XY-1000 (Rotary Type)

TORQUE METER



HP 100 Range 1.0-100 kgf.cm	HP 10 Range 0.15-10.0 kgf.cm
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SCREW ARM



Available for Pneumatic & Electrical Screwdrivers

Model A



Model B

SCREW TRAY



Screw Tray Size (mm)	
Model	Screw Size
ST-1520	1.5-2.0
ST-2025	2.0-2.5
ST-2530	2.5-3.0
ST-3035	3.0-3.5
ST-3540	3.5-4.0

SCREW COUNTER



BIT MAGNETIZER RING



BM-2

SPRING BALANCER



SB1	0.5 - 1.5 KG
SB2	0.6 - 2.0 KG
SB3	1.5 - 3.0 KG
SB4	3.0 - 5.0 KG

RIGHT ANGLE HEAD



SCREW DRIVER BITS - ALL TYPES & ALL SIZE



Length: 50, 65, 75, 100, 120, 150, 200 mm



CERACOTE - JAPAN



Samurai - 60w



Kunoichi - 75w



Kabuki - 150w

BAKON SOLDERING STATION & REWORK STATION



BK - 607



BK - 936D



BK - 969D - 65w



BK - 60w, BK - 90w



BK - 969 (75w)



BK - 2000 A



BK - 852



BK - 850D



BK - 861



BK - 858D



BK - 881

QUICK SOLDERING STATION



Quick 816 Soldering Station



Quick - 850 Rework Station



Quick - 857D Rework Station



Quick - 858D Rework Station

KENKOU By AROINDIA



Soldering Iron (30,40,60w)



ARO 936 A (60 w)



ARO 939 (75 w)

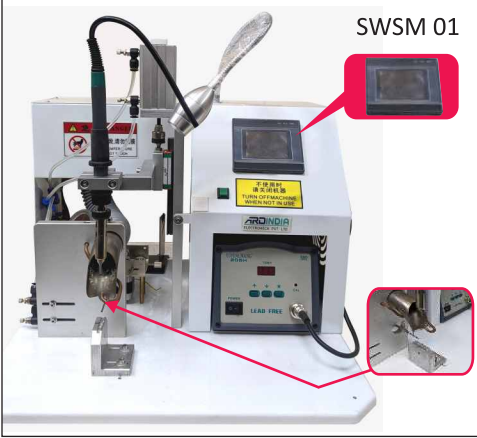


ARO 950 (150 w)



ARO 850 +

SEMI AUTO SOLDERING MACHINE



BGA REWORK STATION

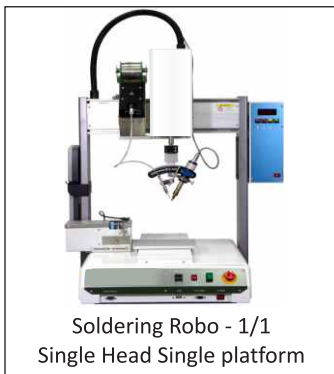


SEAMARK - CHINA

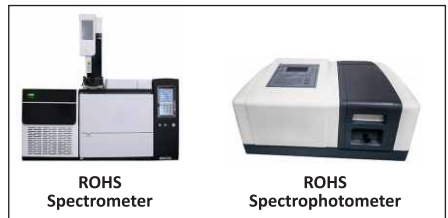
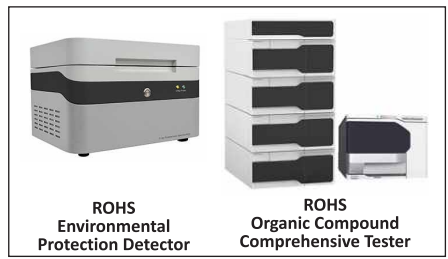
- ZMR 5860** Hot Air BGA Rework Station
- ZM R7220A** Infrared Soldering Station
- ZM R720A** LED/Micro Component Rework Station
- ZM R730A** Large Board BGA Rework Station



FULLY AUTOMATIC SOLDERING MACHINE



SEAMARK'S INDUSTRIAL TESTER / MACHINE



 878 + - 2 in 1 Soldering Desoldering	 C8 & C9 - Soldering with auto wire feeder	 FX 888D - Soldering Station	 T12 Pro - Soldering Station		
 853A Rework Heater	 BGA Rework Station 853+	 HAKKO - 373 Self Wire Feeder	 HAKKO - 375 V Cut Wire Feeder	 Hot Air Gun	 AC/DC Power Supply
 Soldering Gun with feeder	 Tip Temp. Meter FG 100 Sensor FG 100	 Desoldering Pump	 Desoldering Wick	 Reworking Pens	 Solder Dross Reducer
 Solder Reel 1	 Solder Reel 2	 Solder Iron + Reel	 Vaccum Pickup Pen	 Sponge Sheet	 Tip Cleaner A
 Tip Cleaner B	 SMD Rework Nozzle	 SMD Rework Nozzle	 SMD Rework Nozzle	 SMD Rework Nozzle	 SMD Rework Nozzle

SMOKE ABSORBER



F6001

F6002

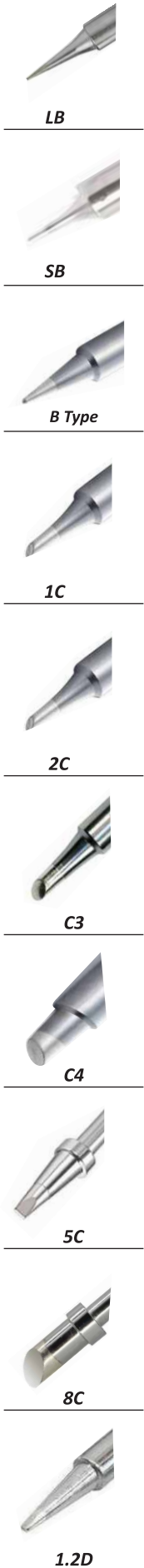
LED Display

Model	F6001	F6002
Voltage	110 / 220V	120 / 120V
Power	80 W	200W
Ducts	1	2
Systemic Flow	235 M3/hR	2x150 m3/hr
Air Velocity	17 m/s	2 x 11 m/s
Filtering Efficiency	0.3 micron M 99.97%	0.3 micron M 99.97%
Length of duct	75 x 1.4 mm	75 x 1.4 mm
Noise	< 52db	< 52db
Dimension (mm)	425x250x410	425x250x410
Weight (kg)	14	14.5

- Feature:**
1. Metal Body Structure Strong and Durable
 2. Noise Reduction Design & Quite Operation
 3. Triple Filter Design Ensures through Purification
 4. High Quality Alloy Fan Achiever Great Suction Power



SOLDERING TIPS (Different Types)





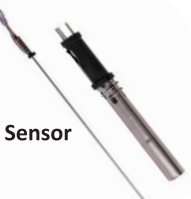





 900 MT Series	 900 L Series	 200 Series	 500 Series
 Weller Series	 JBC Series	 GOOT SERIES	 ROBO BIT
 T12 Series	 T18 Series	 T20 Series	 NUT BARREL ASSEMBLIES



SOLDERING HEATING ELEMENT

HOT PLATE



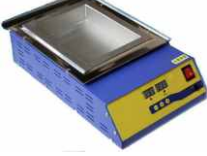

 A 1321 60(w)	 A 1560 60(w)	 Plug-in 60(w)	 Sensor Plug-in 90(w)
 Sensor Plug-in 150(w)	 1112	 850	



Model Name	SIZES
946A	100x100 mm
946-A2	200x110 mm
946-100	100x100 mm (50-350°C, 550W)
946-C	200x200 mm (50-350°C, 800W)
946-3040	300x400 mm (50-350°C, 2500W)



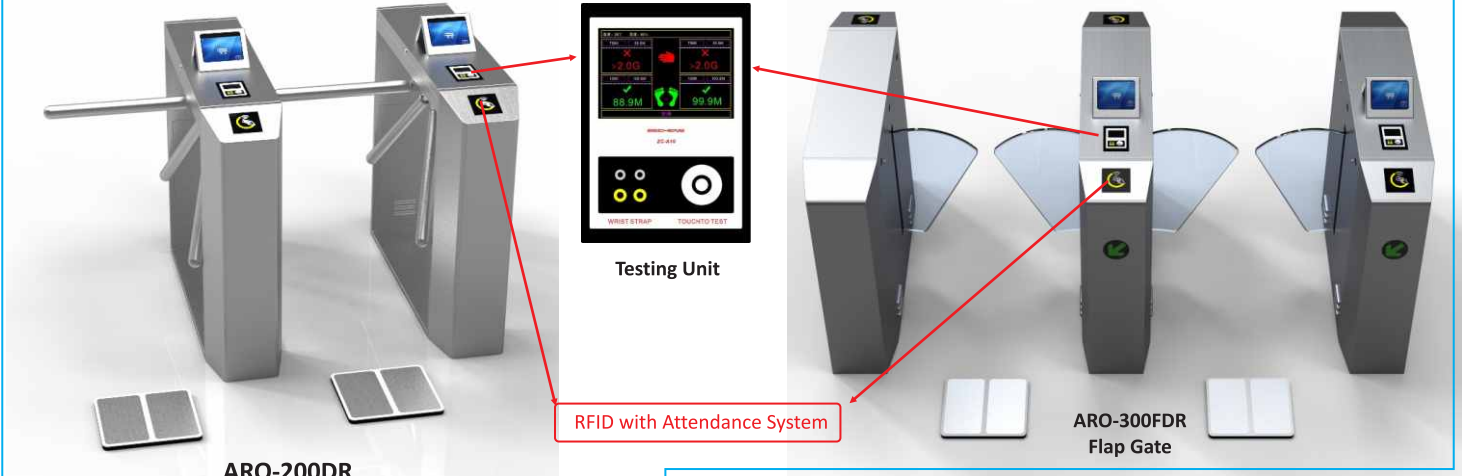
SOLDER POT

 CM-350A, 380A / 350, 380	 CM-108	 CM-101, 141, 161	 CM-308, 206		
PRODUCT NAME	PART NO.	SIZE	POWER	SOLDER WEIGHT	REMARK
Titanium Plating Small Solder Pot	CM-350A	F50*40mm	200W	0.5KG	Titanium Plating
	CM-380A	F80*40mm	250W	1.6kg	
Pure Titanium Small Solder Pot	CM-350	F50*40mm	200W	0.5kg	Pure Titanium
	CM-380	F80*40mm	250W	1.6kg	
Rould Shape Lead Free Solder Pot	CM-108	F100*40mm	500W	2.0kg	Lead Free
Square Shape Lead Free Solder Pot	CM-101	100*100*45mm	800W	3.2kg	Lead Free
	CM-141	140*100*45mm	900W	4.5kg	
	CM-161	160*110*45mm	1000W	5.7kg	
Lead Free Split Solder Pot	CM-308	300*80*45mm	1200W	7.9kg	Lead Free
	CM-206	200*100*45mm	1000W	6.4kg	



ESD ENTRY SOLUTIONS

ESD TURNSTILE / FLAP GATES



STATIC DISCHARGE DEVICE



ESD TESTER

Surface Resistivity Meters

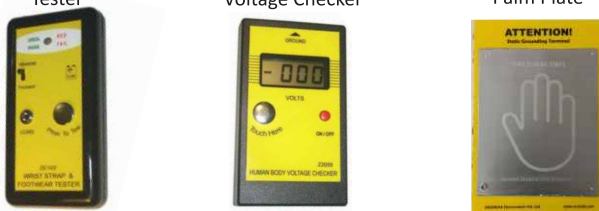
Weight Kit



Wrist Strap & Foot Wear Tester

Human Body Voltage Checker

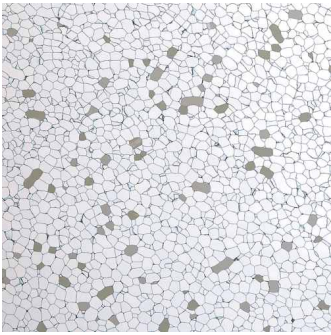
Discharge Palm Plate



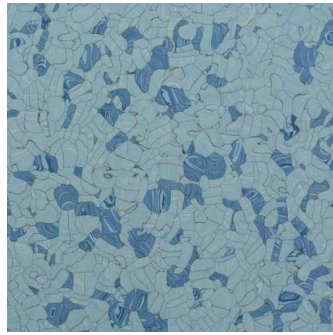
Wrist Strap & Footwear Testers



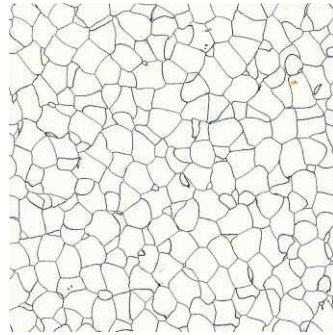
ESD TILES



EFT 01



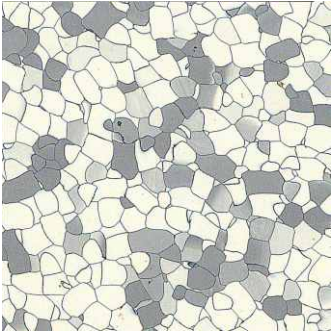
EFT 02



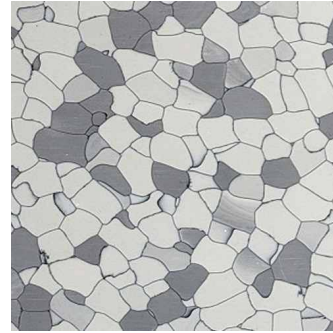
EFT 03



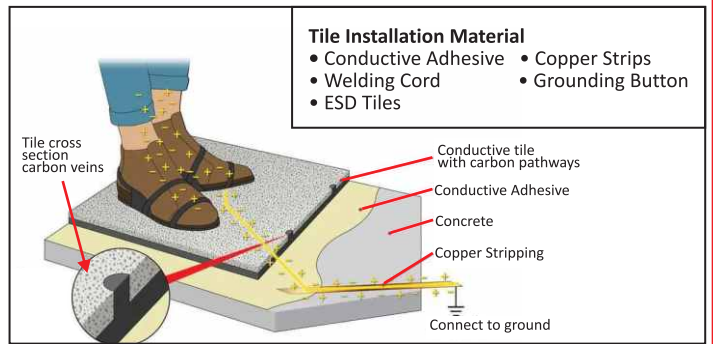
EFT 04



EFT 05



EFT 06

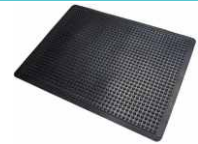


ITEM	STANDARD	INDEX
Size	SJ/T11236-2001	600*600mm
Thickness	SJ/T11236-2001	2.0 & 3.0 mm
Electrical Resistance	SJ/T11236-2001	10 [^] 6 -10 [^] 9 Ohms
Stating Voltage	SJ/T11236-2001	IVI<100V
Static Decay	GJB2605-1996	Less than 2 Sec
Fire Resistance	SJ/T11236-2001	FV-0

ANTI FATIGUE MAT

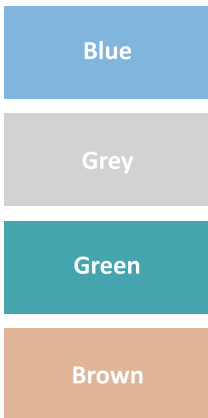


Item	Size (LxBxH)
ESD Anti Fatigue Mat	450x600X17 mm
ESD Anti Fatigue Mat	600x900x17 mm



Item	Size (LxBxH)
ESD Anti Fatigue Mat	450x600X16 mm
ESD Anti Fatigue Mat	600x900x16 mm

ESD VINYL MAT

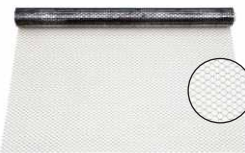


RUBBER MAT



Item	Size	Thickness	Layer's
Glossy/Matte Finish	1X10 Meter	1.8, 2.0 mm	2
Glossy/Matte Finish	1.2X10 Meter	1.8, 2.0 mm	2

GRID CURTAIN



Item	Size	Thickness
Glossy/Matte Finish	1.37X30 Meter	0.3, 0.5 mm

ESD STOOLS

ESD CHAIRS

ESD CHAIRS WITH HANDLE



ARO ST01

ARO ST02

ARO ST03E



ARO CH01
BLK

ARO CH02
BLU

ARO CH03
BLK

ARO CH05
PU MOULD

GLOVES

Both Side Line Size: L, XXL	Dotted Gloves Size: M, L	PU Fing. Coated Size: S, M, L	Palm Coated Size: S, M	PU Fing. Stripe Size: S, M, L, XL	White Fing. Coated Size: S, M, L, XL	White Palm Coated Size: M, L	ESD Nitrile Gloves Standard size - 9"(S)

ESD SLIPPER / SHOES

Blue Normal / X Type	Black Normal / X Type	ESD SANDAL	VELCRO SHOES

Shoes /Slipper Size Chart		
5	36	230
6	38	240
7	40	250
8	42	260
9	44	270
10	46	280
11	48	290

TWEEZERS

EPOXY TWEezer	STAINLESS STEEL	PLASTIC TWEezer

FINGER COTS

PINK	BLACK
YELLOW	WHITE

ESD CAP	ESD DANGRI

Wristband Wire	Wristband Cordless	Heel Strap	Disposable Heel Strap	IPA Dispensing Bottle	IPA Spray Bottle	ESD Apron Blue Blue, White, Green, Pink, Yellow Size: S, M, L, XL, XXL, XXXL

GROUNDING CORDS

 Available size: 300, 600, 1000 & 1500 mm		 Available size: 300, 600, 1000 & 1500 mm			 3pin Plug
--	--	--	--	--	---------------

WRIST STRAP ONLINE MONITER

Common Grounding Point	518-1	518-2	WTS - 209 - 1	WTS - 209 - 2

WRIST STRAP TESTER

498	SL035

ESD Brush A Type	ESD Brush B Type	ESD Brush U Type	ESD Brush C Type

L-2 Hanging Trolley
20 pcs Racks (950x550x1400mm)



L-2 Hanging Type

PCB Magazine Rack

Size	Model
355 x 320 x 563 mm	Screw/Gear Type
355 x 315 x 580 mm	Screw/Gear Type
535 x 460 x 570 mm	Screw/Gear Type
535 x 530 x 570 mm	Screw/Gear Type
460 x 400 x 563 mm	Screw/Gear Type



ESD Magazine Trolley

Size (L x W x H)	PCB Capacity		
850 x 550 x 1260 - 350 mm	200	300	400
850 x 550 x 1260 - 460 mm			
1100 x 650 x 1260 - 460 mm			



ESD Corr. Box



Customized Size

PCB Rack I Type



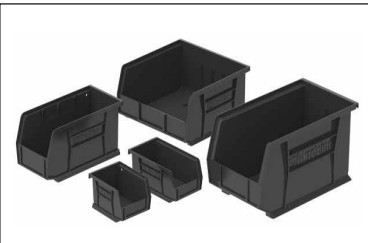
2301 I1 Type	L470 x W140 x H35mm
2302 I2 Type	L435 x W160 x H38mm

PCB Rack L Type



2305 L1 Type	L265 x W205 x H95mm
2305 L2 Type	L410 x W280 x H165mm

ESD Component BIN



ARO C1	L110 x W125 x H60mm
ARO C2	L175 x W105 x H80mm
ARO C3	L195 x W130 x H90mm
ARO C4	L235 x W155 x H120mm

ESD Tray

Size (LxWxH)	Model
375x250x65 mm	Tray 01
282x192x26 mm	Tray 09
560x380x80 mm	Tray 03
315x230x40 mm	Tray 04
450x300x60 mm	Tray 45



ESD Crates

Size (LxWxH)	Model
540x420x240 mm	Tray 27
605x430x120 mm	Tray 33
565x370x200 mm	Tray 53
600x400x340 mm	Tray 36
600x500x300 mm	Tray 37



** Customized Sizes Available (As Per Requirement)*



EVA Foam Tray



ESD Pink Bag



Static Shield Bag

SMT Reel Rack



RRT - 1



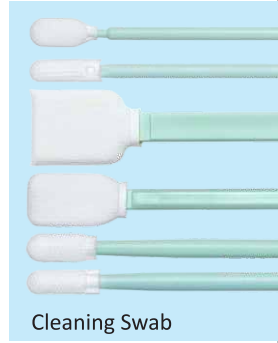
RRT - 2

RRT - 1				
Size	Total Layer	Small Reel	Big Reel	Flat Reel
907x457x1500mm	4 Layers	2 Small Reel	1 Big Reel	1 Flat Reel
907x457x1500mm	5 Layers	3 Small Reel	1 Big Reel	1 Flat Reel
1215x457x1500mm	4 Layers	2 Small Reel	1 Big Reel	1 Flat Reel
1215x457x1500mm	5 Layers	3 Small Reel	1 Big Reel	1 Flat Reel

SHOES COVER DISPENSER



CLEAN ROOM CONSUMABLE



CLEAN ROOM STATIONARY



Sole Cleaning Machine

Portable Sole Cleaning Machine

CUSTOMIZED CLEAN ROOM



HEPA Filter's

Clean Room Booth

Air Shower

Fan Filter Unit

Y & D

<p>Y&D 801</p>	<p>Y&D 820</p>	<p>Peristaltic Dispenser Y&D 800</p>		
<p>kenkou 982 (Analog)</p>	<p>kenkou 983 (Digital)</p>	<p>SP 8000 (Digital)</p>	<p>SP 2000 (Analog)</p>	<p>Peristaltic Dispenser (Economical) TP-50</p>

ACCESSORIES

<p>SS Tip</p>	<p>Precision Tip</p>	<p>PP Flexible Tip</p>	<p>Teflon Tip</p>	<p>TT Tip</p>	<p>Brush Tip</p>	<p>Plastic + SS Tip</p>
<p>Barrel Adaptor Assembly Size:3cc, 5cc, 10cc, 30/55cc, 100cc</p>	<p>Clear Barrel and Piston 3,5,10,30,55 cc</p>	<p>Barrel Adaptor Assembly Size: 100, 200, 300cc</p>	<p>UV Barrel and Piston</p>	<p>Cartridge 60z, 120z</p>	<p>Mixer Nozzle Blue</p>	<p>Valve</p>

<p>Dispensing Robo Single Head</p>	<p>Rotary Dispenser</p>	<p>Two Part Dispenser</p>	<p>Glue Dispenser 2600 ml</p>
<p>Dispensing Robo Double Head</p>	<p>Pressure Tank</p>	<p>Glue Gun</p>	<p>2 Part Dispensing Gun</p>


MAGNIFIER & MICROSCOPE

 Handy Magnifier 1	 Handy Magnifier 2	 Reading Magnifier	 USB Microscope	<p>Digital Microscope</p> 
 Table Clamp Base Magnifier	 Table Top Magnifier	 Table Top Magnifier - S	 Ribbon / Sleeve Hot & Cold Cutting Machine	

TAPE DISPENSER

 M 1000	 M 1000 S	 Z CUT 2	 Z CUT 9	 Z CUT 10	 GSC 80
---	--	---	--	--	--

LABEL DISPENSER

 Label Dispenser 1150D	 BSQ C 150	 X-100 X-130 X-180	 118 C
---	--	---	--

TAPES

 ESD PET Line Tape - Korea	 Mighty Tape - USA	 ESD Caution Tape Floor Marking Tape	 Kapton Tape	 ESD Grid Tap
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HOT CUTTER (MERRY TOOL-JAPAN)



FLUSH CUTTER/ PLASTIC NIPPER



MULTITECH CUTTER



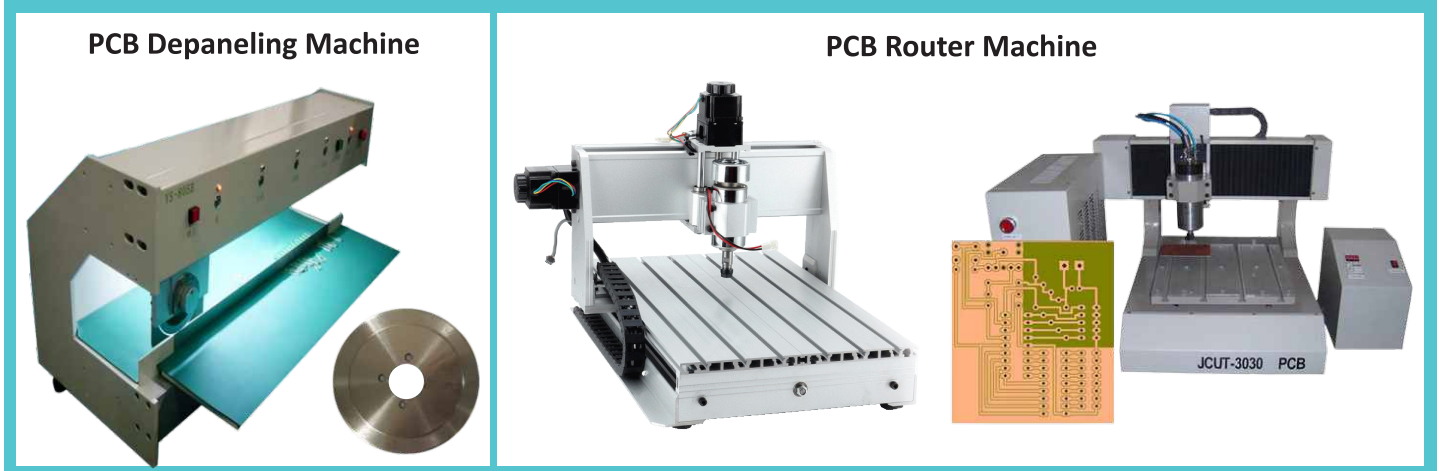
PCB CARBIDE CUTTER

PCB DRILL BIT & ROUTER

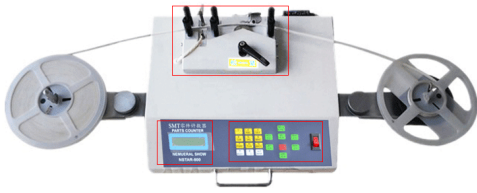


PCB Depaneling Machine

PCB Router Machine



SMT PRODUCTS



SMT Component Counter
YS-802E



Nozzle Cleaning Machine



Solder Paste Mixer
A



B
Solder Paster Warmup Machine
Available: 4, 8, 10 Jar's



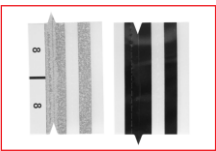
C

CONSUMABLE

SMT REEL RACK

SMT STENCIL RACK

SMT NOZZLE



Panasonic
Splice Tape



Splice Tape
(Single & Double)



Splice Clip



Tape Extender A



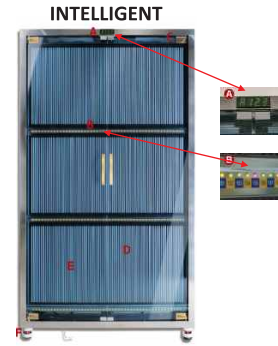
SMT Filter



INTELLIGENT



NORMAL



INTELLIGENT

SMT SPLICE TOOLS



REFLOW PROFILER



Profiler



Wave Checker



Reflow in line camera

SMT CONSUMABLES



SMT Red Glue



Seayu Peelable Mask



Conformable Coating



Fuji Nozzle



Panasonic Nozzle



Samsung Nozzle



Yamaha Nozzle



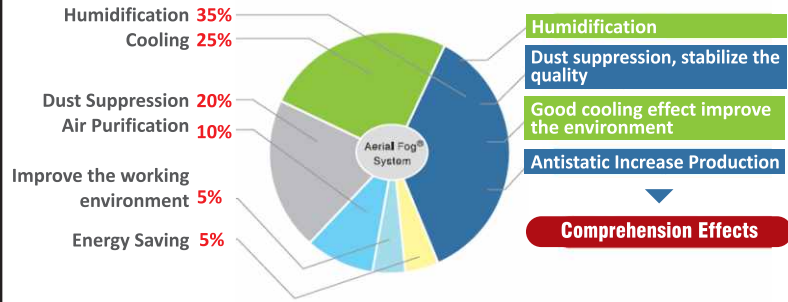
Juki Nozzle

SMT Stencil Cleaning Roll



M/C Name	Part No.	Core Material	Core ID	Roll OD	Roll Length	Core Length	Material Width
DEK PRINTER	DEK 400/530/50	Plastic	19.8mm	57mm	9.5m	530mm	400mm
	DEK 440/530/50	Plastic	19.8mm	57mm	9.5m	530mm	440mm
	DEK 400/530/50	Plastic	19.8mm	57mm	9.5m	530mm	510mm
EKRA PRINTER	EKRA 300/310/50	Cardboard	13.3mm	45mm / 50mm	6m / 8m	310mm	300mm
	EKRA 400/410/50	Cardboard	13.3mm	45mm / 50mm	6m / 8m	410mm	400mm
	EKRA 500/500/50	Cardboard	13.3mm	45mm / 50mm	6m / 8m	500mm	500mm
PANASONIC	Pana 350/350/50	Cardboard	38mm	75mm / 100mm	13.5m / 29m	350mm	350mm
	Pana 400/410/50	Cardboard	38mm	75mm / 100mm	13.5m / 29m	410mm	400mm
	Pana 510/520/50	Cardboard	38mm	75mm	13.5m	520mm	510mm
YAMAHA	YAM 440/440/50	Cardboard	25.4mm	90mm	25m	440mm	440mm
	YAM 440/500/50	Cardboard	25.4mm	90mm	25m	500mm	440mm
SAMSUNG	SAM 400/480/50	Plastic	19.8mm	50mm	7.5m	480mm	400mm
	SAM 440/480/50	Plastic	19.8mm	50mm	7.5m	480mm	440mm

Dry Fog Humidifier



IC PROGRAMMER

MOISTURE CONTROLLER

MOBILE REPAIR MAT & TOOLS

STATIC PASS BOX

SMT FEEDER TROLEY

PCB STENCIL PRINTER

WORKSTATION (Customized Sizes / Designs)

PIPE & JOINT'S

MS with Powder Coating Frame

ALUMINIUM FRAME

CUSTOMIZED LIQUID CRYSTAL DISPLAY (LCD)

Twisted Nematic (TM)

- Duty - 1/6
- Driving Scheme: Below 1/16 Duty
- Viewing Angle within 60'



DFSTN (Double Film Compensated STN)

- Retardation film attached on the LCD both side
- Any backlight color available. Black backlight color, low transmittance & High Contrast.



High Twisted Nematic (HTN)

- Duty - 1/16 to 1/32
- Driving Scheme: Between 1/16-1/32 Duty
- Viewing Angle within 90'



ISTN (Improved STN)

- By Using Dye Doped Liquid Crystal
- Optimised for specific monochrome backlight
- Dark backlight color low Transmittance & High Contrast



Super Twisted Nematic (STN) & Fasten Super Twisted Nematic (FSTN)

- Duty - 1/32
- Driving Scheme: Over 1/32 Duty
- Viewing Angle within 110'



ASTN (Automotive STN)

- Temperature Compensation retardation film
- Any Backlight colors available dark backlight color



Vertical Alignment Display (V.A.)

- Super High Contrast
- /*-9er67890-Pure Back background
- Wide Viewing Angle
- Good Response at low temperature



CUSTOMIZED LCD MODULE

<p>COB (Clip on Board)</p>	<p>COG (Clip on Glass)</p>	
<p>COF (Chip on Film)</p>	<p>Display Assembly</p>	<p>Display Assembly</p>

LCD Type	TN/HTN/STN/FSTN/ISTN/DFSTN/ASTN/VA
Polarizer	Reflective / Transflective / Transmissive
Driving Duty	Upto 1 / 480
Connector	Heatseal / Zebra / Pins / FPC
Touch Screen	Resistive / Capacitive Touch
Backlight	LED / EL / CCFL
Range of Operating Temp.	- 40°C + -85°C

Capacitive Type: A Capacitive Touch screen Panel consists of an insulator such as glass coated with a transparent conductor such as indium tin oxide (ITO). The Human is also an electrical conductor, touching the surface of the screen results in a distortion of the screen's Electrostatics Field, measurable as a change in capacitance. Different technologies may be used to determine the location of the touch, The Location is then send to the controller for processing. One requires a special capacitive stylus that generate static electricity. The primary Substrate is a glass or a plastic board with a coat of transparent metal oxide as a conductive layer. on its top there is a surface hardened plastic film that keeps the outside smooth & scratch free. we mainly engage in the manufacture of the digital Type of Touch panel which is strong and durable with quick response. Application are E-Block, Instrument Control Board and other Electronics products.



Size:

- 1.44", 1.5", 1.77",
- 2.0", 2.4", 2.8",
- 3.0", 3.2", 3.5",
- 4.0", 4.3", 4.5",
- 5.0", 7.0", 8.0", 9",
- 10.1", 10.1", 12.1"





EXHIBITION

CELEBRATION



www.aroindia.com



Website



Digital Catalogue



Please Follow, Like & Subscribe

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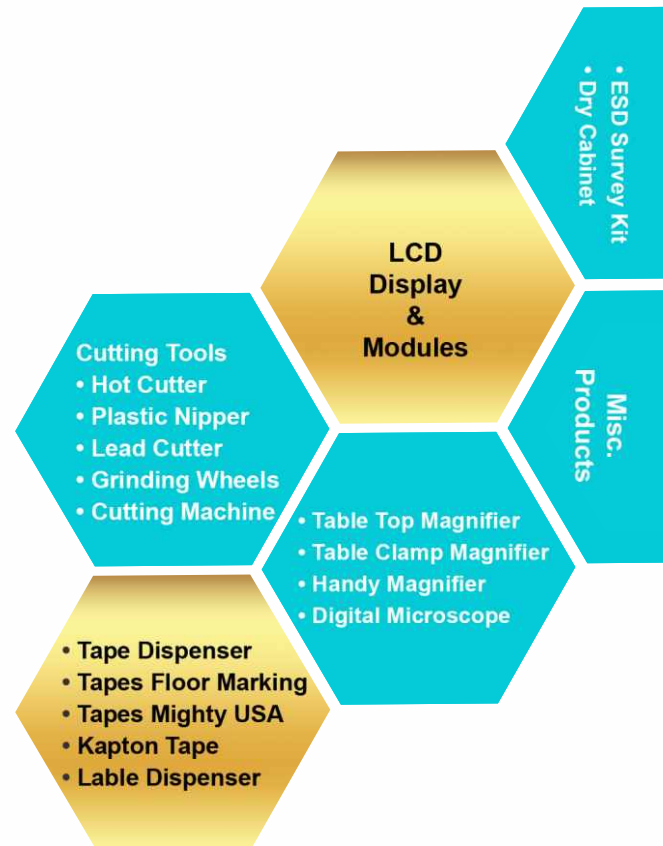
Youtube



LinkedIn



Instagram



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