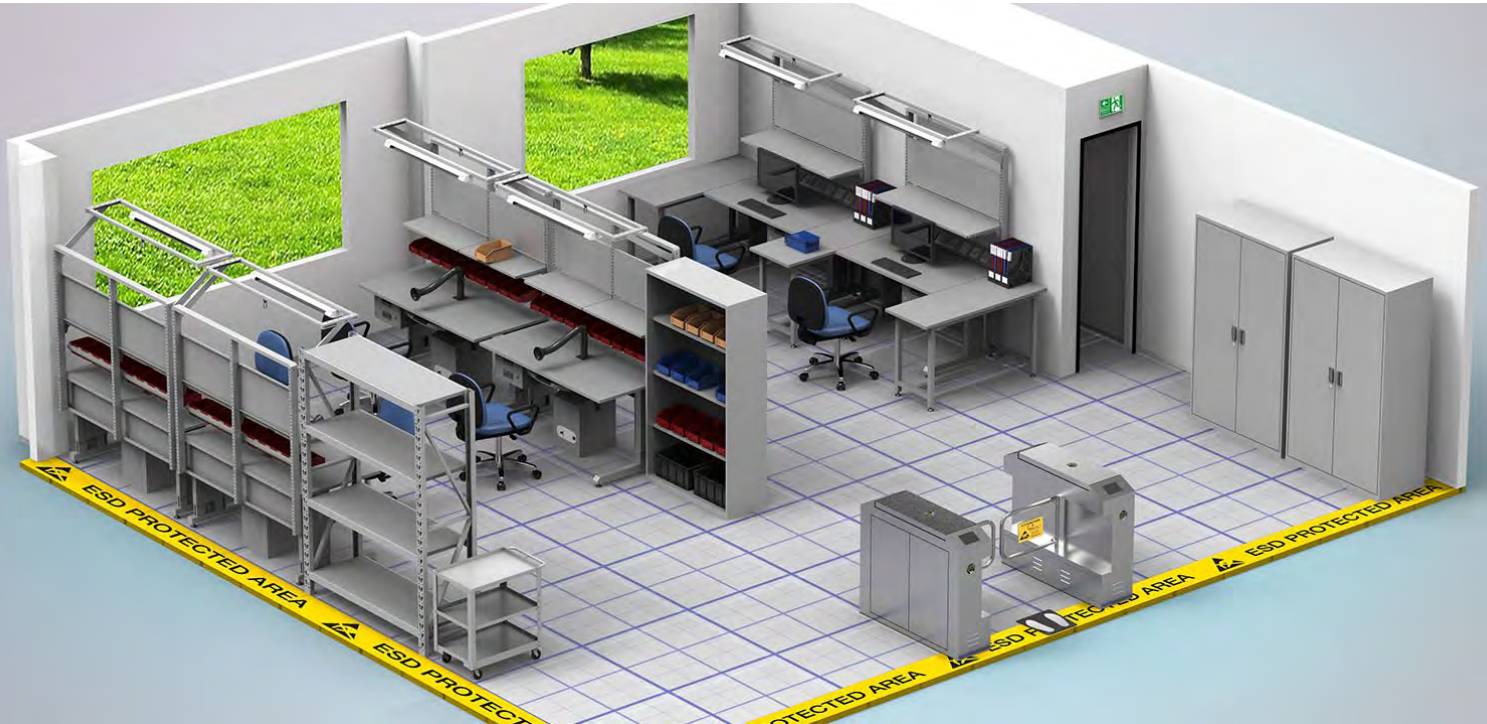


ESD TOTAL SOLUTION MANUFACTURER & ANTISTATIC EQUIPMENTS SPECIALIST FROM CHINA!

Catalog
2024



EPA includes :

- 1.Yellow ESD label (EPA entering notification)
- 2.Yellow ESD label (EPA whereabouts notification)
- 3.Yellow ESD label (EPA leaving notification)
- 4.Wrist straps and footwear tester
- 5.Footwear tester plate
- 6.Footwear and wrist straps testing protocol
- 7.ESD linoleum
- 8.Worktop grounding cable

9.Shelves grounding cable

- 10.ESD wrist straps
- 11.Antistatic mat
- 12.Connecting plug for grounding cables
- 13.ESD boxes
- 14.SMD cabinet
- 15.L-shape PCB holder
- 16.Soldering station in ESD version
- 17.ESD gloves
- 18.Ionizer
- 19.ESD tools
- 20.ESD bags

21.ESD laboratory chair

- 22.ESD footwear
- 23.ESD garments
- 24.Conductive binders
- 25.ESD waste bin
- 26.Alliance series workbench
- 27.Classic series workbench
- 28.Movable table
- 29.ESD Wire Shelvings
- 30.Hygrometer
- 31.Grounding panel
- 32.Floor adhesive tape with ESD marks

HERZESD
www.herzesd.com
info@herzesd.com



About Us

Specialized range of ESD products including anti-static equipments, ESD Work Station Accessories, Safe Packaging Materials, ESD Control Materials, etc.....

Company Brief

In today's cutting edge competition of electronic products, Shanghai Herzesd Industry Co., Ltd enjoys a high reputation amongst customers due to its excellent product quality, reasonable price range, and top class professional services. Established in the year 2018, we are a reputed manufacturer, supplier, exporter and trader of ESD Products which include ESD Equipments, Anti-static Equipments, ESD Work Station Accessories, ESD Shielding bag, ESD Magazine Rack, ESD PCB trolley, ESD Workstation, ESD Garments, ESD Fabrics, Safe Packaging Materials, ESD Control Materials, Static Control Equipments, etc.

It gives us pleasure to state that in a short span of time, we have gained credibility and popularity in the market. Our success can be attributed to the efforts we have put in to develop new products with advanced technology. To meet the growing demands of the ever-changing industry, we offer products at competitive prices while successfully catering to the requirements of numerous customers. A robust infrastructural setup and collective professional strength contribute immensely to the unmatched success of Shanghai Herzesd Industry.

Products We Offer

Our impeccable quality and cost effective range of products includes:

- ESD Equipments
- Anti-static Equipments
- ESD Work Station Accessories
- Safe Packaging Materials
- ESD Magazine Rack
- ESD Garments
- ESD Fabrics
- ESD Control Materials
- ESD Cleanroom Products
- ESD Office Products
- Static Control Equipments, etc.

Product Features

The ESD products manufactured and supplied by Shanghai Herzesd Industrial are the result of meticulous planning and technological excellence. Our products showcase a fine amalgamation of excellence, quality, innovation, and technology. A continuous upgradation is always at place to enhance the security features applicable at various stages and premises on ESD accessories. These products are long lasting and equipped with precision technology. We have a group of hard working personnel who keep detecting the machines for better security.



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ESD TOTAL SOLUTION

HERZESD

Antistatic Shielding bag



Anti-static coating
Anti-static polyester
Metallized layer
Anti-static polythene
or Anti-static polystyrene



- **Model:HZ-1301**
- Metal layer shields products from electric energy inside and prevents static build-up.
- Four layer protection guards against charges inside and out.
- Semi transparent for easy content identification.
- Surface resistance of $10e8-10e11 \Omega$.
- Custom sizes and print available on request.
- Suitable for packing electronic products which are sensitive to static, eg PCB's, Electronic Components etc.



ESD Moisture-barrier Bag

Anti-static coating
Anti-static polyester
Pure Metal(Aluminum foil)
Intensified nylon
Anti-static polystyrene



- **Model:HZ-1302**
- Protects electronics from moisture and static damage
- Opaque and light tight ensuring the inside item can not be seen from outside
- Firm lamination and hot sealing offers superior resistance of vapour and oxygen
- Surface resistance of $10e8-10e11 \Omega$
- Customized printing is available
- These bags are ideal for transporting and storing sensitive devices such as circuit boards and electronic components.
- Available in 3.6 / 4.4 and 6Mil thicknesses
- Flexible structure & easy to vacuum seal.

ESD TOTAL SOLUTION

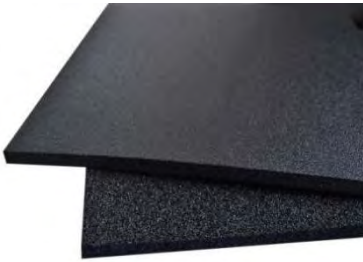
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EPE Foam

Items	Technical Data
Model	HZ-1201
Material	EPE foam, polyethylene foam
Color	White/Black/Pink
Density	20kg/m ³
Size	Thickness: 1-100mm; Length: 50-2200mm; Width: 50-1200mm
Surface resistance	10 ⁸ -10 ¹¹ ohms



IXPE Foam



Items	Technical Data	
	Conductive	Antistatic
Model	HZ-1201A	HZ-1201B
Color	Black	
Surface Resistivity	10 ³ —10 ⁶ Ω	10 ⁶ —10 ⁹ Ω
Volume Resistivity	10 ³ —10 ⁶ Ω.cm	10 ⁶ —10 ⁹ Ω.cm

PU Foam

Items	Technical Data		
	Conductive	Semi-conductive	Dissipative
Model	HZ-1203A	HZ-1203S	HZ-1203D
Color	Black	Black	Black/Pink
Density	25-27Kg/m ³		
Surface Resistivity	10 ³ —10 ⁶ Ω	10 ⁶ —10 ⁹ Ω	10 ⁹ —10 ¹¹ Ω
Volume Resistivity	10 ³ —10 ⁶ Ω.cm	10 ⁶ —10 ⁹ Ω.cm	10 ⁹ —10 ¹¹ Ω.cm



EVA Foam



Item	Technical Data	
	Conductive	Antistatic
Model	HZ-1204A	HZ-1204B
Color	Black	Black
Density	80-100Kg/ m ³	
Volume Resistivity	10e3—10e6 Ω.cm	10e6—10e9 Ω.cm

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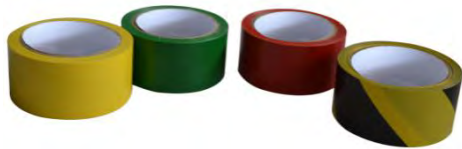
Warning Tape

Model	Printing	Material	Normal Size
HZ-1401A	CAUTION	PVC	48mm*22m
HZ-1401B	ESD Protected Area	PE	50mm*33m



- Printed black text and ESD logo on yellow tape
- The tape is tribocharging and is not suitable for use in an EPA
- Suitable for sealing secondary packaging of electrostatic sensitive devices such as cardboard boxes
- Acrylic gum adhesive

Sticky Floor Tape



Model	Material	Thickness	Normal Size
HZ-1402	PVC	0.13mm	48mm*22m
Max Width	Normal Color		
1250mm	Double Color:Yellow/Black ,Red/White, Green/White, Blue/White Single Color:Yellow, Red, Green, Blue, etc		

This self-adhesive, high visibility floor marking tape is suitable for marking the boundaries of ESD Protected Areas. It is highly visible and adheres very well to synthetic floors such as PVC floor tiles, the tape will also adhere to concrete floors and can be expected to remain intact for several months depending on traffic.

ESD Grid Tape

Model	Material	Thickness	Resistance	Length	Width
HZ-1403	OPP	2.5Mil	$10^8\Omega-10^{10}\Omega$	36m	2mm-980mm



- Supplied on a cardboard core
- The tape is silicone free, with low residues
- Typically used for sealing primary or intimate packaging



Kapton Tape

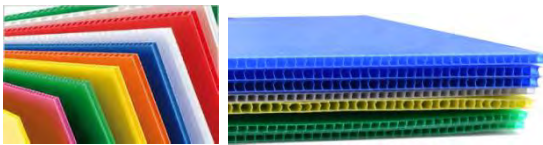
Model	Material	Thickness	Resistance	Length	Max Width
HZ-1404A	Polyimide	0.06mm	—	33m	500mm
HZ-1404B	Polyimide	0.06mm	$10^5\Omega-10^9\Omega$	33m	500mm

High temperature masking tape is ideal for masking printed circuit boards during wave solder or solder dip process, as well as for solder wave masking and electrical insulation. The polyimide, pressure sensitive, adhesive tape with silicon resin, shows excellent dielectric insulation properties, high heat resistance and excellent solvent resistance.

Blister Packing

ESD blister packing trays are used for storage, transport and packaging of boards, components and finished units of electronic assembly.

Model	HZ-1405
Material	PVC, PP, PS, PE, HIPS and so on
Resistance	10^9 – 10^{11} ohm, 10^6 – 10^8 ohm, 10^3 – 10^5 ohm
Size	Customized
Service	Accept OEM, ODM.



- Extruded from recycled plastic and is 100% recyclable
- Waterproof and resists a wide range of chemicals
- Stronger and more durable than corrugated paper

PP Corrugated Sheets

Model	HZ-1405
Material	PVC, PP, PS, PE, HIPS and so on
Resistance	10^9 – 10^{11} ohm, 10^6 – 10^8 ohm, 10^3 – 10^5 ohm
Size	Customized
Color	Black, grey, green, blue, white, red, and so on.
Note	Only black color can be conductive or dissipative.

ESD PP Corrugated Box

- Material is light, durable easy to process at any style, can be manufactured according to different requirement of clients.
- It can be made into different products by different spare parts, for example, circulation box, partition, package case, etc.
- All accessories like handle, sleeve, and corner are available in conductive / Non-conductive material.



HZ-1406

Accessories for Making Box

① Bottom Plastic Corner	② Top Plastic Corner	③ Plastic Handles	④ Metal Handles	⑤ Side Frame
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ESD TOTAL SOLUTION

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ESD Bin Box

Product Characteristics:

- Good dust-proof & antistatic effects;
- Permanent antistatic & wearable coating layer;
- Pass certificates of RoHS & REACH, nontoxic to human body;
- Products withstand water or alcohol solvents ultrasonic cleaning and its static resistance keeps unchanged under different temperature & moisture.
- Surface Resistance: 10³-10⁹ ohms



Model	Ext.dim.mm (L×W×H)	Int.dim.mm (L×W×H)	Model	Ext.dim.mm (L×W×H)	Int.dim.mm (L×W×H)
*HZ-26132	615x430x320	580x395x310	*HZ-24928	495x370x285	465x345x275
*HZ-26125	615x430x250	580x395x245	*HZ-24922	495x370x230	465x345x220
*HZ-26120	615x430x200	580x395x195	*HZ-24916	495x370x165	465x345x160
*HZ-26115	615x430x150	580x395x145	*HZ-24912	495x370x125	465x345x120
*HZ-26540	600x500x400	560x460x390	*HZ-24328	400x300x280	365x265x275
*HZ-26535	600x500x355	560x460x350	*HZ-24323	400x300x230	365x265x220
*HZ-26530	600x500x305	560x460x300	*HZ-24317	400x300x170	365x265x165
*HZ-26525	600x500x255	560x460x250	*HZ-24315	400x300x148	365x265x135
*HZ-26516	600x500x160	560x460x155	*HZ-24312	400x300x120	365x265x115
*HZ-26434	600x400x340	565x365x330	HZ-23215	300x200x148	265x165x135
*HZ-26428	600x400x280	565x365x270	HZ-23212	300x200x120	265x165x115
*HZ-26423	600x400x230	565x365x220	HZ-26941	690x485x410	650x450x400
*HZ-26417	600x400x170	565x365x160	HZ-27418	700x450x180	665x415x170
*HZ-26415	600x400x148	565x365x137	HZ-26544	650x440x350	610x400x340
*HZ-26412	600x400x120	565x365x110	HZ-26640	660x400x165	620x365x160
*HZ-25438	545x425x380	510x390x370	HZ-25426	540x415x260	500x380x250
*HZ-25430	545x425x305	510x390x300	HZ-22107	480x350x175	440x320x165
*HZ-25424	545x425x240	510x390x230	HZ-24215	420x310x150	380x280x145
*HZ-25415	545x425x150	510x390x145	HZ-23613	360x270x135	320x240x125
HZ-25030	500x310x300	465x270x290	HZ-24822	480x355x220	445x318x210
HZ-22150	510*345*185	464*300*175	HZ-24832	480x355x320	445x318x310
HZ-22132	720x560x380	680x515x370	HZ-22136	560x430x145	515x350x140
*HZ-22127	580x368x200	535x345x195	HZ-22137	585x405x175	538x360x170
*HZ-22128	580x368x165	535x345x155	HZ-22138	530x370x205	490x330x200

Model	Size(mm)	Model	Size(mm)	Model	Size(mm)
HZ-24635	465x350x15	HZ-26050	600x500x15	HZ-25139	510x390x15
HZ-25839	580x390x15	HZ-26040	600x400x15	HZ-25439	540x390x15
HZ-24030	400x300x10	ESD Box Lids' Sizes			

ESD TOTAL SOLUTION

ESD Tray

ESD assembly trays provide effective protection for handling static sensitive parts, electronic components, assemblies and loaded printed circuit boards. The perfect choice to convey, carry, accumulate, and warehouse a variety of static sensitive parts or assemblies. Made of reinforced thermoset polyester composite material, these trays offer permanent ESD properties without requiring surface treatments.

- Resistant to abrasion and chemicals
- Easily cleans in steam or water with a temperature range of -60-250 degrees F
- Permanently dissipative, properties unaffected by washing
- Features a conductive bottom layer with static dissipative top
- Resistant to hot solder, irons and most solvents

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Model	Ext.dim.mm(L×W×H)	Int.dim.mm(L×W×H)
HZ-22108	450×300×60	430×280×50
HZ-22109	450×300×45	430×280×38
HZ-22118	440×290×50	400×265×45
HZ-22121	375×250×65	345×225×60
HZ-22122	440×295×80	410×265×75
HZ-22123	560×375×75	525×330×70
HZ-22126	315×230×43	300×215×37
HZ-22133	480×328×42	445×292×35
HZ-22135	615×420×95	570×370×90
HZ-22140	226×166×29	214×154×25
HZ-22141	289×195×26	274×183×23
HZ-22142	315×290×29	136×58×20

ESD Component Box

Model	Size(mm)	Type
HZ-33101	95*105*50/80*90*40	Hanging
HZ-33102	165*95*70/145*85*60	Hanging
HZ-33103	175*105*80/155*90*70	Hanging
HZ-33104	200*130*90/175*110*80	Hanging
HZ-33105	235*155*120/215*140*110	Hanging
HZ-33106	105*105*50/88*87*40	Hanging
HZ-33107	140*122*68/125*109*65	Combined
HZ-33108	180*120*80/150*100*76	Combined
HZ-33109	255*155*125/210*132*115	Combined
HZ-33110	350*201*145/303*175*135	Combined
HZ-33111	450*300*170/405*260*165	Combined
HZ-33112	253*140*70/223*127*58	Drawer type
HZ-33113	138*93*46/122*83*40	Drawer type



- Prevents the build-up of electrostatic charges wherever used
- Has open hopper front
- Bins are permanently conductive and can be washed with household cleaners
- Molded from a carbon filled copolymer polypropylene
- Its surface resistivity is 10e3-10e9 ohm
- Has strong side walls and stacking ledge
- Should always be properly grounded before use

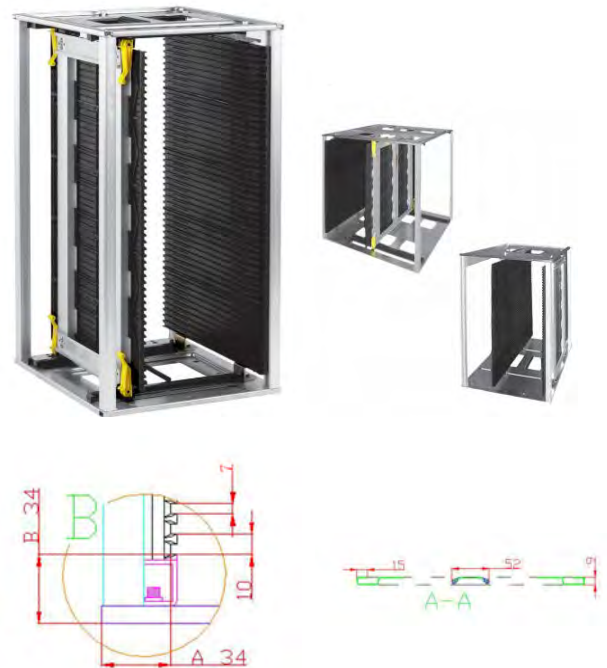
ESD TOTAL SOLUTION

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ESD SMT Magazine Rack

Herzesd magazines rack meet standard dimensions most frequently used on automated lines. Strong injection molded construction with metal reinforcement (top and bottom). Standardized plate that fits most popular brands on the market.

- Material: Conductive PP /PPE, Zinc Coating Steel, Aluminium Alloy.
- Store and logistic PCB, Electronic components.
- ESD Protection on SMT, SMD , Semiconductor industrial.
- Not subject to accidental change in width; no wear of moving parts.
- Partition made of assembled plastic parts.
- This system provides a better dimensional stability when strong temperature variations.
- Meant for 50 PCB's.
- Surface Resistance: $10^3 - 10^9 \Omega$



Model	Outer size(mm)	PCB plate size(mm)	Base material	Adjust type	Temp.	Slots	Weight (KG)
HZ-2601	355*315*580	355*(80-250)	Plastic	Screw adjust.	80°C	50	5
HZ-2602	355*315*305	355*(80-250)	Plastic	Screw adjust.	80°C	25	3.4
HZ-2603	355*320*563	355* (50-250)	Metal	Screw / gear track	80°C/120°C/200°C	50	5
HZ-2604	355*320*563	355* (50-250)	Plastic	Gear track	80°C/120°C	50	4.5
HZ-2605	355*320*563	355* (50-250)	Metal	Screw / gear track	80°C/120°C	50	6.5
HZ-2606	355*320*563	355* (50-250)	Metal	Gear track	80°C/120°C	50	6
HZ-2607	460*400*563	460*(50-330)	Metal	Screw / gear track	80°C/120°C/200°C	50	8
HZ-2608	535*460*570	535*(50-390)	Metal	Screw / gear track	80°C/120°C	50	10.5
HZ-2609	535*530*570	535*(120-460)	Metal	Screw / gear track	80°C/120°C	50	12
HZ-2610	630*530*570	630*(50-460)	Metal	Screw adjust.	80°C	50	13
HZ-2611	355*320*560	355* (50-250)	Plastic	Chain adjust.	80°C	50	6
HZ-2612	355*320*560	355*(80-250)	Metal	Screw / gear track	550°C	50	6.8
HZ-2613	400*320*563	400*(50-250)	Metal	Screw / gear track	80°C	50	6

* Full Metal Type Screw adjust Method Rack max temperature resistance: 550°C

* Any Special Size is Customizable

ESD TOTAL SOLUTION

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HZ-2601

HZ-2602

Description	HZ-2601
Contour Size	(L×W×H)mm: 355×315×580
Storage slot	51pcs of Plates can be stored
The specification of PCB plates	355×(80—250)mm
Guide slot of side plate	Depth 3.5mm, Width 7mm, Pitch 10mm
Material	Top and bottom Base is plastic base
Fix method	Screw adjustable
Weight	5.0KG
355×315×305mm size magazine rack is available (HZ-2602)	



HZ-2603

Description	HZ-2603
Contour Size	(L×W×H)mm: 355×320×563
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	355×(50—250)mm
Guide slot of side plate	Depth 3mm, Width 5.5mm, Pitch 10mm
Material	Top and bottom Base is metal base
Fix method	Screw or gear track adjustable
Side plate	Five pieces assembled
Weight	5.0KG
Temperature	80 °C, 120°C and 200 °C are available.



HZ-2604

Description	HZ-2604
Contour Size	(L×W×H)mm: 355×320×563
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	355×(50—250)mm
Guide slot of side plate	Depth 3mm, Width 5.5mm, Pitch 10mm
Material	Top and bottom Base are plastic base
Fix method	Gear track adjustable
Side plate	Five pieces assembled
Weight	4.5KG



HZ-2605

Description	HZ-2605
Contour Size	(L×W×H)mm: 355×320×563
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	355×(50—250)mm
Guide slot of side plate	Depth 3mm, Width 5.5mm, Pitch 10mm
Material	Top and bottom Base are metal base
Fix method	Screw or gear track adjustable
Side plate	Whole plates
Weight	6.5KG

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HZ-2606

Description	HZ-2606
Contour Size	(L×W×H)mm: 355*320*563
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	355×(50—250)mm
Guide slot of side plate	Depth 3mm, Width 5.5mm, Pitch 10mm
Material	Top and bottom Base are plastic base
Fix method	Screw or gear track adjustable
Side plate	Whole plates
Weight	6.0KG



HZ-2607

Description	HZ-2607
Contour Size	(L×W×H)mm: 460*400*563
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	460*(50—330)mm
Guide slot of side plate	Depth 4mm, Width 5.5mm, Pitch 10mm
Material	Top and bottom Base are metal base
Fix method	Screw or gear track adjustable
Side plate	Five pieces assembled
Weight	8.0KG
Temperature	80 °C, 120°C and 200 °C are available.
Aluminum alloy material side plate is available	



HZ-2608

Description	HZ-2608
Contour Size	(L×W×H)mm: 535*460*570
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	535×(50—390)mm
Guide slot of side plate	Depth 4mm, Width 5.5mm, Pitch 10mm
Material	Top and bottom Base are metal base
Fix method	Screw or gear track adjustable
Side plate	Five pieces assembled
Weight	10.5KG
Temperature	80 °C and 120°C are available.



HZ-2609

Description	HZ-2609
Contour Size	(L×W×H)mm: 535*530*570
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	535*(120—460)mm
Guide slot of side plate	Depth 4mm, Width 5.5mm, Pitch 10mm
Material	Top and bottom Base are metal base
Fix method	Screw or gear track adjustable
Side plate	Five pieces assembled
Weight	12.0KG
Temperature	80 °C and 120°C are available.

ESD TOTAL SOLUTION

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HZ-2610

Description	HZ-2610
Contour Size	(L×W×H)mm: 630×530×570
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	630×(50—460)mm
Guide slot of side plate	Depth 3.5mm, Width 6.5mm, Pitch 10mm
Material	Top and bottom Base are metal base
Fix method	Screw adjustable
Side plate	Five pieces assembled
Weight	12.0KG
Temperature	80 °C and 120°C are available.



HZ-2611

Description	HZ-2611
Contour Size	(L×W×H)mm: 355×320×560
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	355×(50—250)mm
Guide slot of side plate	Depth 3.5mm, Width 4.5mm, Pitch 10mm
Material	Top and bottom Base are plastic base
Fix method	Chain adjustable
Side plate	Whole plate
Weight	6.0KG



HZ-2612

Description	HZ-2612
Contour Size	(L×W×H)mm: 355*320*563
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	355*(80—250)mm
Guide slot of side plate	Depth 3mm, Width 8mm, Pitch 10mm
Material	Top and bottom Base are metal base
Fix method	Screw or gear track adjustable
Side plate	Five pieces assembled
Weight	6.8KG
Temperature	80 °C and 120°C are available.



HZ-2613

Description	HZ-2613
Contour Size	(L×W×H)mm: 400*320*563
Storage slot	50pcs of Plates can be stored
The specification of PCB plates	400*(50—250)mm
Guide slot of side plate	Depth 3mm, Width 5.5mm, Pitch 10mm
Material	Top and bottom Base are metal base
Fix method	Screw or gear track adjustable
Side plate	Five pieces assembled
Weight	6.0KG
Temperature	80 °C and 120°C are available.

ESD Circulation Rack



HZ-2701 ESD Component Drawer Box

- Surface Resistance: 10^4 – $10^9 \Omega$
- Contour Size: 138x93x46mm
- Interior Size: 127x87x42mm
- Shape: Drawer type Combination

HZ-2702 ESD Insert-rack

- Surface Resistance: 10^4 – $10^9 \Omega$
- Contour Size: 100x15x14mm
- Slot Width: 2mm, 1.8mm

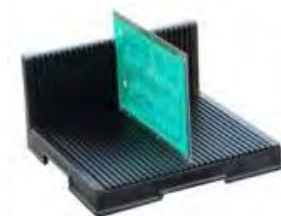


HZ-2703 Anti-static L-Type Circulation Rack

- Surface Resistance: 10^4 – $10^9 \Omega$
- Contour Size: 410x280x165mm
- Use Slot Size: (LxH) 225x140mm
- 38pcs PCB can be stored
- Slot width: 2.8mm, depth: 5mm, Pitch: 10mm

HZ-2704 Anti-static Circulation Rack

- Surface Resistance: 10^4 – $10^9 \Omega$
- Contour Size: 480x140x35mm
- Slot one: 2.2 x 4mm Slot two: 3x7mm
- Slot three: 3x7.2mm, Pitch: 15mm
- Two side can be used, each kind of slot can put 25pcs PCB



HZ-2705 Anti-static L-Type Circulation Rack

- Surface Resistance: 10^4 – $10^9 \Omega$
- Contour Size: 265x205x95mm
- Use Slot Size: (LxH) 155x75mm
- Depth 3.2mm, Width 2.8mm, Pitch 9mm
- 25pcs PCB can be stored
- Other size can be provided: 355x268x128mm / 270x205x130mm

HZ-2706 Anti-static I-Type Circulation Rack

- Surface Resistance: 10^4 – $10^9 \Omega$
- Contour Size: 410x140x22mm
- Slot Size: 2.8*5mm, pitch: 10mm
- 42pcs PCB can be stored
- Other size: 410x280x22mm





HZ-2707 Anti-static I-Type Circulation Rack

- Surface Resistance: 10^4 – $10^9 \Omega$
- Contour Size: 437x160x30mm
- Slot size: 3x7mm Pitch: 16mm
- 25pcs PCB can be stored

HZ-2708 Anti-static U-Type Circulation Rack

- Surface Resistance: 10^4 – $10^9 \Omega$
- Contour Size: 485x175x50mm
- Slot size: 3x7mm ,
Slot size: 2.2x4mm
- Pitch: 16mm
- 25pcs PCB can be stored



HZ-2709 Nine Feet Conductive Pallet

- Surface Resistance: 10^3 – $10^9 \Omega$
- Contour Size: 1200x1000x145mm
- Material: HDPE/PP
- Dynamic Load: 800kgs
Static Load: 2000kgs

HZ-2710 Conductive Adjustable Board Rack

- Surface Resistance: 10^4 – $10^9 \Omega$
- Size: (50–350) x175x355mm
- Slot Width: 3.7mm, Depth: 4.2mm,
Pitch 10mm, Slot qty: 32
- Any specification can be ordered



HZ-2711



HZ-2712

SMT Reel Box Tray

- Holds reels during storage, transit and in-plant
- Empty containers are stackable
- Made of 3mm thick conductive polystyrene, strong and rigid

Model	Size(mm)	Reel Dia.(mm)	Reel Qty	Surface resistance
HZ-2711	410 *190 *110	170–180	26	10e4–10e9 ohms
HZ-2712	550 *350 *175	330–340	33	

ESD TOTAL SOLUTION

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ESD Circulation Trolley



HZ-27101

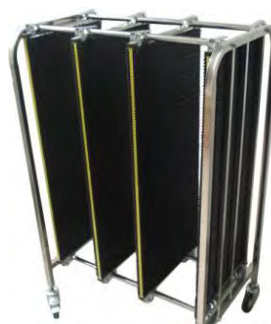


HZ-27102

Model	HZ-27101	HZ-27102
Surface Resistance	$10^4 - 10^9 \Omega$	
Load Capacity	100kgs (200kgs option available)	
Contour Size	660mm×445mm/720×520mm	Can be customized

ESD PCB Trolley

- Anti-static measures: conductive castor and conductive chain;
- Pressure plugs Design: Each anti-static board is fixed by four pressure plugs;
- Four wheels design: two wheels are directional brake wheels and two universal wheels;
- Anti-static board: anti-static board is outstanding in resistance of chemical solvents and impact;
- Super storage: Each turnover car can store 100 to 500 pcs PCB. The number of storage PCB is relied on the thickness of PCB.



HZ-27103



HZ-27104

Model	Size(mm)	Flashboard Width	Slot width	Depth	Pitch	Slot NO./row	Side plate structure	Adj. method
HZ-27103A	950 × (550/620/750) × 1300	350mm/460mm/530mm/630mm	5mm	4mm	10mm	100	4pcs panel joined	Handle adjustable
HZ-27103B	1100×620×1300							
HZ-27104A	900×675×1300	515mm	5mm	5mm	19mm	60/120	One whole piece side plate	Handle adjustable
HZ-27104B	900×450×1300	280/350mm	5mm	5mm	19mm	50/100		

Remark: HZ-27603 this model trolley material is plastic, HZ-27604 this model trolley material is stainless steel, all items Volume resistance: $10^6 - 10^9 \Omega$, Any size can be customized according to customer request. adding double flashboard, it can insert more PCBs.

ESD Wire Shelf,Carts

Model	HZ-28101
Raw Material	Carbon Steel: Q195-F# Stainless Steel: 202# /304#
Surface Treatment	Electroplate /Electrolytic

Wire Diameter

- A: $\Phi 4.0\text{mm} \sim \Phi 7.0\text{mm}$, Normal Dia.: $\Phi 6.0\text{mm}$
- B: $\Phi 4.0\text{mm} \sim \Phi 7.0\text{mm}$, Normal Dia.: $\Phi 6.0\text{mm}$
- C: $\Phi 2.5\text{mm} \sim \Phi 4.7\text{mm}$, Normal Dia.: $\Phi 3.0\text{mm}$
- D: $\Phi 3.0\text{mm} \sim \Phi 6.0\text{mm}$, Normal Dia.: $\Phi 4.5\text{mm}$

Products Information:

- Metal trolleys and shelving to help control the ESD risks of internal transport and storage inside the EPA;
- Shelving and trolleys feature chrome plated wire shelves;
- About layers,4 shelves per trolley, other requirements available;
- About castors,2 braked and 2 unbraked castors (each castor capacity 70kgs.);
- Trolley height 1500mm , other sizes request is available;
- Note: All ESD trolleys have 2 ESD castors and metal collars;

Wire Shelf Type:



Industrial Wire Shelf



Single Peak Shelf



Double Peak Shelf



ESD TOTAL SOLUTION

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Industrial Wire Shelf Size:

Width (mm)	Length (mm)	Chrome-plated Wire Shelves	Stainless Steel Wire Shelves	Width (mm)	Length (mm)	Chrome-plated Wire Shelves	Stainless Steel Wire Shelves
350	600	C 1424	S 1424	530	900	C 2136	S 2136
	750	C 1430	S 1430		1050	C 2142	S 2142
	900	C 1436	S 1436		1200	C 2148	S 2148
	1050	C 1442	S 1442		1500	C 2160	S 2160
	1200	C 1448	S 1448		1800	C 2172	S 2172
	1500	C 1460	S 1460	600	600	C 2424	S 2424
	1800	C 1472	S 1472		750	C 2430	S 2430
450	600	C 1824	S 1824		900	C 2436	S 2436
	750	C 1830	S 1830		1050	C 2442	S 2442
	900	C 1836	S 1836		1200	C 2448	S 2448
	1050	C 1842	S 1842		1500	C 2460	S 2460
	1200	C 1848	S 1848		1800	C 2472	S 2472
	1500	C 1860	S 1860	750	900	C 3036	-
	1800	C 1872	S 1872		1200	C 3048	-
530	600	C 2124	S 2124		1500	C 3060	-
	750	C 2130	S 2130		1800	C 3072	-
Single/Double Peak Wire Shelf Size				450mm*900mm		450mm*1200mm	

Assemble Instructions:



Optional Accessories:



Pad

Collar

Wheels

N type Handle

U type Handle

ESD Wire Shelf Trolley



HZ-28102 Four Layers ESD Wire Shelf Trolley

(L) (W)	24 "	26 "	36 "	42 "	48 "
14 "	350×600	350×750	350×900	350×1050	350×1200
18 "	450×600	450×750	450×900	450×1050	450×1200
21 "	530×600	530×750	530×900	530×1050	530×1200
24 "	600×600	600×750	600×900	600×1050	600×1200
(H)	940mm				



HZ-28103 Three Layers ESD Wire Shelf Trolley

(L) (W)	24 "	26 "	36 "	42 "	48 "
14 "	350×600	350×750	350×900	350×1050	350×1200
18 "	450×600	450×750	450×900	450×1050	450×1200
21 "	530×600	530×750	530×900	530×1050	530×1200
24 "	600×600	600×750	600×900	600×1050	600×1200
(H)	600-2200mm				



HZ-28104 Three Layers ESD Wire Shelf Reel Trolley

Item	Size(mm)	Line Space(mm)
Single Peak	450×900	50
	450×1200	50
Double Peak	450×900	20
	450×1200	20
(H)	940mm	

ESD TOTAL SOLUTION

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ESD Workbench

- Antistatic system must have independent and stable grounding system, grounding resistance should be less than 10 ohm.
- The ground of antistatic working area should lay esd or conductive tile or conductive rubber floor mat.
- Antistatic working area should mark label, hanging warning logo in obvious place.
- The antistatic workbench could discharge the static with esd grounding socket and match with antistatic chair.



HZ-3001 Antistatic Adjustable Stander Workbench



Part No.	Spare Part Name	QTY
1	ESD Worktable Tabletop 2280*750*25mm	1
2	Standard Antistatic Adjustable table support 2250*750mm	1
3	Perforated Tubular frame 3M750*1600mm(H)	1
4	Supension Rail M750mm Load: 30kg	5
5	ESD Upper Shelf M750×390mm	2
6	ESD Steel Upper Shelf M750*300mm+single rack support	4
7	Philips Light 2×36W 1000×125×65mm , Euro plug	1
8	Drawer Fixed Stand L=750mm	1
9	ESD Double Layer Drawer 350*450*250mm	1
10	ESD Movable Cabinet 560*400*650mm MV1	1
11	Light Frame Rail 3M750*380mm+hook slider (1pc)	1
12	Power supply Junction box M750 type	3

ESD TOTAL SOLUTION

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HZ-3002 Antistatic Adjustable Stander Workbench

Part No.	Spare Part Name	QTY
1	ESD Worktable Tabletop 1530*750*25mm	1
2	Standard ESD Adjustable table support 1530*750mm	1
3	Perforated Tubular frame Set 2M750×1100mm(H)	1
4	Perforated Back Panel M750×390mm	2
5	ESD Upper Shelf 1530*380mm+RACK(3PCS)	1
6	Philips Light 2*30W 1040*140*60mm , Euro plug	1
7	Drawer Fixed Stand L=750mm	1
8	ESD Double Layer Drawer 350*450*250mm	1
9	Keyboard Tray 560*250mm grey color	1
10	Host Computer Stand width can be adjustable: (180-225) *400*50mm	1

HZ-3003 ESD Fixed Workbench

Part No.	Part Name	QTY
1	ESD Worktable Tabletop 1530*750mm*25mm	1
2	Standard Antistatic Adjustable table support 1500 * 750mm	1
3	Perforated Tubular frame 2M750 * 870mm (H)	1
4	Perforated Back Panel M750*390mm	1
5	SHUTTER TYPE BACK PANEL M750*390mm	1
6	ESD Steel Shelf 1530×380mm +Shelf Bracket	1
7	Light	1
8	Power supply Junction box M750 type	2
9	Double layer drawer 350*450*250mm	1



HZ-3004 ESD Heavy Duty Workbench

Part No.	Spare Part Name	QTY
1	Stainless steel Tabletop 1830*750mm*50 mm	1
2	Heavy ESD Adjustable table support 1800*750mm	1
3	Perforated Tubular frame 2M900×1359mm (H)	1
4	ESD Perforated Back Panel M900*390mm	2
5	ESD Upper Shelf M900×390mm	1
6	ESD Steel Upper Shelf M900*300mm+single rack support	2
7	Philips Light 2×36W 1000*125*65mm , Euro plug	1
8	Drawer Fixed Stand L=750mm	1
9	Heavy Tool Drawer 411*572*380mm	1
10	Light Frame Rail 2M900*380mm+hook slider (1pc)	1
11	Power supply Junction box M750 type	1



ESD TOTAL SOLUTION

HERZESD

ESD Chair



HZ-32110A



HZ-32111A



HZ-32120B



HZ-32241C



HZ-32250C

Model	Surface size	Surface material	Adjust. Height	Five-star feet radius	System Resistance
HZ-32110A	φ 325mm	PU foam	470-620mm	R=260mm	10 ⁶ -10 ⁹ Ω
HZ-32111A		PU foam	650-850mm	R=260mm	
HZ-32120B		PU foam	450-600mm	R=220mm	
HZ-32241C	φ 335mm	PU foam	650-850mm	R=240mm	
HZ-32250C		PU foam	450-600mm	R=240mm	



HZ-32310A



HZ-32351A



HZ-32471C



HZ-32550D



HZ-34110C

Model	Surface size	Surface material	Adjust. Height	Five-star feet radius	System Resistance
HZ-32310A	300x350mm	PU foam	450-600mm	R=260mm	10 ⁶ -10 ⁹ Ω
HZ-32351A		PU foam	650-850mm	R=240mm	
HZ-32471C	350x340mm	PU foam	650-850mm	R=320mm	
HZ-32550D	φ 340mm	PU foam	450-600mm	R=240mm	
HZ-34110C	φ 320mm	PU leather	450-610mm	R=260mm	



HZ-34220A



HZ-34241C



HZ-34320D



HZ-34410DL



HZ-34461A

Model	Surface size	Surface material	Adjust. Height	Five-star feet radius	System Resistance
HZ-34220A	φ 320mm	PU leather	450-600mm	R=220mm	10 ⁶ -10 ⁹ Ω
HZ-34241C		PU leather	590-850mm	R=240mm	
HZ-34320D		PU leather	460-610mm	R=220mm	
HZ-34410DL		PU leather	450-610mm	R=260mm	
HZ-34461A		PU leather	640-840mm	R=320mm	

ESD TOTAL SOLUTION

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HZ-33110A



HZ-33140C



HZ-33261C



HZ-33340C



HZ-33410A

Model	Seat size	Back size	Surface material	Adjust. Height	Five-star feet R	System Resistance
HZ-33110A	350x250mm	380x380mm	PU foam	460-610mm	R=260mm	10 ⁶ -10 ⁹ Ω
HZ-33140C			PU foam	460-610mm	R=240mm	
HZ-33261C			PU foam	630-830mm	R=320mm	
HZ-33340C	420x400mm	380x260mm	PU foam	430-580mm	R=240mm	
HZ-33410A			PU foam	460-610mm	R=260mm	



HZ-33461E



HZ-33560AF



HZ-33570E



HZ-33660E



HZ-33661A

Model	Seat size	Back size	Surface material	Adjust. Height	Five-star feet R	System Resistance
HZ-33461E	420x400mm	380x260mm	PU foam	650-850mm	R=320mm	10 ⁶ -10 ⁹ Ω
HZ-33560AF	440x420mm	400x320mm	PU foam	420-570mm	R=320mm	
HZ-33570E			PU foam	480-630mm	R=300mm	
HZ-33660E	430x420mm	360x220mm	PU foam	420-570mm	R=320mm	
HZ-33661A			PU foam	650-850mm	R=320mm	



HZ-33761AF



HZ-33760A



HZ-33760CF



HZ-333860E



HZ-33861A

Model	Seat size	Back size	Surface material	Adjust. Height	Five-star feet R	System Resistance
HZ-33761AF	430x420mm	360x220mm	PU foam	650-850mm	R=320mm	10 ⁶ -10 ⁹ Ω
HZ-33760A	450x430mm	380x360mm	PU foam	420-570mm	R=320mm	
HZ-33760CF			PU foam	400-550mm	R=320mm	
HZ-333860E	440x420mm	380x320mm	PU foam	420-570mm	R=320mm	
HZ-33861A			PU foam	650-850mm	R=320mm	

ESD TOTAL SOLUTION

HERZESD



HZ-35110A



HZ-35110EF



HZ-35130CF



HZ-35360B



HZ-35361C

Model	Seat size	Back size	Surface material	Adjust. Height	Five-star feet R	System Resistance
HZ-35110A	440x410mm	410x300mm	PU leather	460-620mm	R=260mm	10 ⁶ -10 ⁹ Ω
HZ-35110EF			PU leather	460-620mm	R=260mm	
HZ-35130CF			PU leather	480-640mm	R=300mm	
HZ-35360B			PU leather	440-580mm	R=320mm	
HZ-35361C			PU leather	630-830mm	R=320mm	



HZ-36820A



HZ-38130



HZ-38210



HZ-38230



HZ-38430

Model	Seat size	Back size	Surface material	Adjust. Height	Five-star feet R	System Resistance
HZ-36820A	φ 320mm	-	Stainless steel	470-620mm	R=220mm	10 ⁶ -10 ⁹ Ω
HZ-38130	φ 320mm	-	ESD Plastic	450mm	-	
HZ-38210	340x380mm	320x390mm	ESD Plastic	460-620mm	R=260mm	
HZ-38230	340x380mm	320x390mm	ESD Plastic	450mm	-	
HZ-38430	315x215mm	-	PU foam	600-700mm	-	

Chair feet:

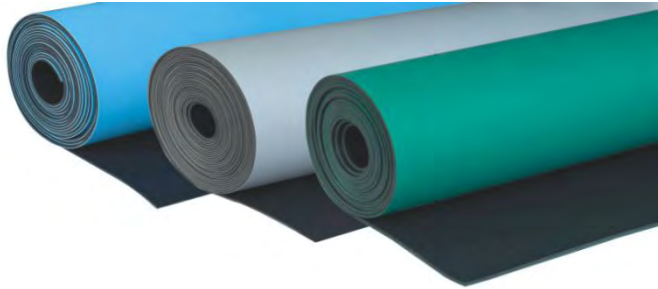


NO.	Specification	NO.	Specification	NO.	Specification
1	Grey fixed feet	4	Solid black fixed feet	7	Black caster
2	Solid grey fixed feet	5	Metal fixed feet	8	Black caster
3	Black fixed feet	6	Grey caster	9	Metal caster

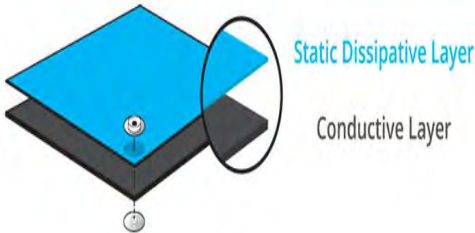
ESD Table Mat

ESD table mats are designed to drain static charges from items placed on its surface. They also protect the surface of the ESD sensitive devices from wear-and-tear. Made from durable materials, the ESD safe mats are designed to be long-lasting whilst maintaining their antistatic properties.

Model	HZ-30617
Thickness	1.8mm, 2mm, 3mm
Normal Size	1m*10m; 1.2m*10m
Color	Green/Grey/ Blue
Surface	Matt/Glossy
Surface resistance	$\leq 10^6 \text{ohm}$
Volume Resistance	$10^7-10^{10} \text{ohm}\cdot\text{cm}$



Feature			
Static layer	dissipation	Surface resistance	$10^7\text{--}10^9\text{ohm}$
		Friction electrostatic charge	$<100\text{V}$
Conductive layer		Surface resistance	$\leq 10^6\text{ohm}$
		Friction electrostatic charge	$<50\text{V}$
Volume Resistance		$10^7\text{--}10^{10} \text{ ohm}\cdot\text{cm}$	



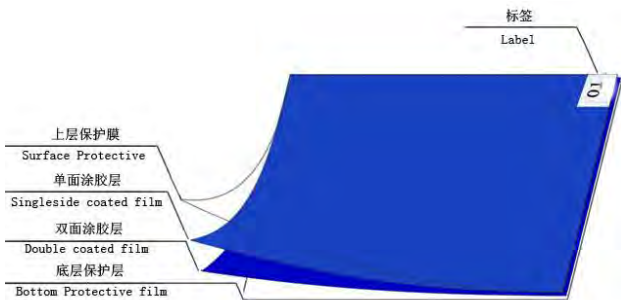
Sticky Mat

White or blue sticky mat made from low density polyethylene and suitable for clean room use, rigid polyboard frame also available.

Features:

Material: low density polyethylene

Please note this product sold without the frame but this is available to buy separately



Specification		Feature	
Model	HZ-30618	Film thickness	$35 \mu\text{m}-50 \mu\text{m}$
Color	Blue,White	Coat mucus thickness	$5 \mu\text{m}-7 \mu\text{m}$
Size	18''*36'',18''*45'',24''*36'',26''*45'',	Tensile strength	$>1.2\text{kg/cm}$
Film material	PE	Remove dirt effect	$\geq 99.9\%$

ESD Anti-fatigue Mat

The Anti-fatigue Mat is the most widely used floor mat. A safety and comfortable mat can improve employee health index and relieve fatigue, guarantee the working efficiency.



HZ-30418

- Material: 3 layers structure, surface is high strength PVC, middle layer is EPDM foam, bottom layer is conductive rubber
- Size: 610x910x18mm, 610x450x18mm, other size can be customized
- Max .length :20m Max. Width:0.4-1.2m Thickness: 9-40mm
- Color: Black or Black & Yellow
- Surface resistance: 10^8 - 10^9 ohms (PVC Surface)



HZ-30472

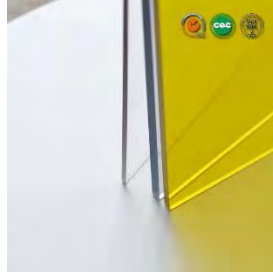
- Material: Nitrile Rubber Buna (NBR)
- Size: 910*910*12.5mm(can be connected together)
- Oil resistance, abrasion resistance, acid and alkali resistant, resistant to chemicals. Suit for wet oil area
- Color: Black
- Surface resistance: 10^6 - 10^8 ohms

Model	HZ-30503	HZ-30950	HZ-30930
Material	Natural rubber	Natural rubber	Synthetic rubber
Size	910*910*16mm/910*610*16mm 910*300*16mm	910*610*17mm 610*450*17mm	910*610*15mm 610*450*13mm
Joint	Strong lock	T type lock	None
Picture			
Joint connection			None
Application	Suit for any shape of workspace	Used alone ,or suit for small rectangle workspace	Used alone

Permanent Anti-static Plastic Board



ESD PMMA Sheet

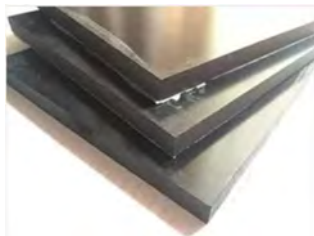


ESD PC Sheet



ESD PVC Sheet

Product Name	Thick ness (mm)	Spec (mm)	Physical data														
			specific gravity	Transmittance (%)	Haze (%)	Tensile strength (%)	Elongation (%)	Elasticity (MPa)	Impact resistance (KJ/m2)	Shore hardness	Thermal deformation (°C)	Thermal expansivity (/°C)	Water Absorption	Pencil hardness	Steel Wire Friction Test	Combustion performance	Flame retardant
			ASTM D792	ASTM D1003	ASTM D1003	ASTM D638	ASTM D638	ASTM D790	ASTM D256	ASTM D785	ASTM D648	ASTM D696	ASTM D570	ASTM D3363	0000#,500g, 500times	ASTM D635	UL-94
Antistatic PVC Board	5	1200× 2400	1.38	73	3	50	7	80	2.3	76	65	6.7×10e-5	0.2	HB	Scratched	Self-extinguishing	V-0
		1000× 2000															
	5	1200× 2400	1.38	75	3	50	7	80	2.3	76	65	6.7×10e-5	0.2	HB	Scratched	Self-extinguishing	V-0
		1000× 2000															
	5	1200× 2400	1.38	70	3	50	7	80	2.3	76	65	6.7×10e-5	0.2	HB	Scratched	Self-extinguishing	V-0
		1000× 2000															
Antistatic PMMA	5	1200× 2400	1.2	90	0.4	70	2.5	90	1.6	100	95	6.0×10e-5	0.3	4H	No Scratched	Flammable	HB
		1000× 2000															
Antistatic PC	5	1200× 2400	1.2	85	0.9	71	115	88	13	76	127	5.2×10e-5	0.15	HB	Slightly Scratched	Self-extinguishing	V-2
		1000× 2000															



ESD FR4 Glass Fiber Sheet

Characteristics

- Excellent mechanical strength
- Good insulation function
- High temperature resistant
- Stable size
- Good ability against acid alkali and solvent
- Hard and durable
- Good adhesive properties in the surface

We have three types of ESD fiberglass sheet. Customer can choose the most suitable type according to different applications.

- 1.Single side ESD: 0.5mm ESD layer on one side, the other side is non-ESD.
- 2.Double side ESD: 0.5mm ESD layer on two sides,the middle part is non-ESD.
- 3.100%/o full ESD: anti-static on each layer of the sheet.

Application

- Cabinets, Transformers, Electric switches
- Control boxes,Electric motors



Anti-Static Durostone Sheet

Characteristics

- 360° C high temperature resistance
- Long life cycles over 10,000 times
- 10e5 ~ 10e9 surface resistivity
- Low thermal conductivity
- Excellent resistance against soldering fluxes

Function in PCB assembly

- 1.Avoid pollution due to human contact
- 2.Reduce disposal rate
- 3.Prevent PCB from bending
- 4.Standardize the width of production line
- 5.Improve production capacity by using multi-functional fixtures
- 6.Cover the SMT parts at bottom, make the partial welding available

ESD Clothes



HZ-4201

- Model: HZ-4201
- Description: ESD Garment:
- Material: 98% Polyester, 2% Conductive Fibers
- Conductive Fibers: 5mm strip/5mm Grid
- Color: White, Blue
- Collar Type: Turndown collar/ Stand collar
- Unisex design
- Can be washed by water
- Special size and design and color can be customized

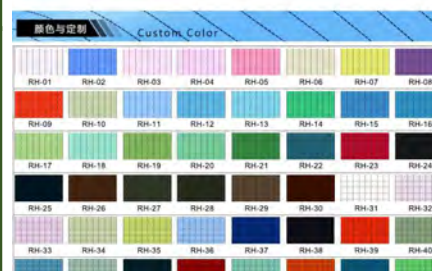
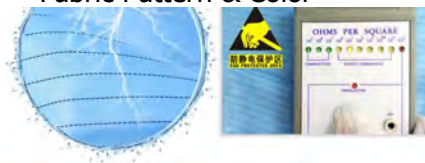


- Model: HZ4201A
- Material: 110GMS Polyester 98%+ Conductive Fiber 2%
- Description: ESD Garment:
- SPET: Turndown collar, Plastic button



- Model: HZ4201B
- Material: 110GMS Polyester 99%+ Conductive Fiber 1%
- Description: ESD Garment:
- SPET: Stand collar, Zip lock

Fabric Pattern & Color



HZ-4202

- Model: HZ4202
- Description: ESD TC Garment:
- Material: 65% Polyester, 33% Cotton, 2% Conductive Fibers
- Conductive Fibers: 5mm Grid
- Color: White, Grey
- Unisex design
- Can be washed by water
- Special size and design and color can be customized





ESD TOTAL SOLUTION

HERZESD



HZ-4203

- Model: HZ4203
- Description: ESD Jacket & Suits:
- Material: 98% Polyester, 2% Conductive Fibers
- Conductive Fibers: 5mm strip/5mm Grid
- Color: White, Blue
- Collar Type: Turndown collar/ Stand collar
- Unisex design
- Can be washed by water
- Special size and design and color can be customized

**Fabric
Design**

Strip

Grid



HZ-4205

- Model: HZ4205
- Description: ESD Coverall:
- Material: 98% Polyester, 2% Conductive Fibers
- Conductive Fibers: 5mm strip/5mm Grid
- Color: White, Blue
- Unisex design
- Can be washed by water
- Special size and design and color can be customized



HZ-4206
ESD Cap



HZ-4207
ESD Cap



HZ-4208
ESD Cap



HZ-4209
ESD Sleevelet



HZ-4210
ESD Shoe Cover



HZ-4211
ESD Apron



HZ-4212
ESD Face mask



HZ-4213
ESD Soft Booties



ESD TOTAL SOLUTION

HERZESD

ESD Wrist Strap

Economy Fabric ESD Wrist Strap

A comfortable, fully adjustable anti static wrist band set incorporating a 10mm press stud.

Features

- Economy wrist strap set
- Supplied complete with a durable coiled earth lead
- 10mm press stud or a 4mm banana termination
- Length:1.8m
- Resistivity: $1\text{ M}\Omega \pm 10\%$



HZ-41101 ESD Wrist Strap

Economy Metal ESD Wrist Strap

- Excellent quality for use with any kind of wrist band.
- Strong connection between the cord and snap/banana plug/ring



HZ-41102 Silver sand wrist strap



HZ-41103 Adjustable metal wrist strap



HZ-41104 Dual Wire Metal Wrist Strap

Economy Mat Grounding Cord

Feature:

- Low profile cone prevents cord becoming detached
- Suitable for use with all types of ESD Matting



HZ-41105 Mat Grounding Cord



HZ-41106 Mat Grounding Cord



HZ-41107 Mat Grounding Cord

Economy ESD Heel Strap

Feature:

- Each heel strap incorporates a 1 Meg Ohm safety resistor
- Hard wearing heel straps designed for long term use



HZ-41108 ESD Heel Strap



HZ-41109 ESD Heel Strap

ESD Shoe and Slippers

 Color: ☐ ☒ ☐ HZ-4301 Material: SPU	 Color: ☐ ☒ ☐ HZ-4302 Material: SPU	 Color: ☐ ☒ ☐ HZ-4303 Material: SPU
 HZ-4304 Material: PU	 HZ-4305 Material: PU	 HZ-4306 Upper: Canvas Sole: PVC/PU/SPU
 HZ-4307 Upper: Canvas Sole: PVC/PU/SPU	 HZ-4308 Upper: PVC Sole: PVC/PU/SPU	 HZ-4309A Upper: PVC Sole: PVC/PU/SPU
 HZ-4309B Upper: PVC Sole: PVC/PU/SPU	 HZ-4310 Upper: Fabric Sole: PVC/PU/SPU	 HZ-4311 Upper: PU Leather Sole: PU

ESD TOTAL SOLUTION

HERZESD

ESD Glove

HZ-4501 ESD Striped Glove

A low cost anti static / ESD glove offering good antistatic properties and dexterity.

Features

- 100% Polyester
- Surface Resistivity – 10^{10} Ohms



HZ-4502 ESD Dotted Palm & Fingers Striped Glove

ESD / Anti Static glove with non slip properties, good elasticity and good ventilation, great for use in micro electronics, assembly and packing.

Features

- PVC dotted palm non-slip properties
- Good elasticity
- Excellent sweat absorbency
- Good ventilation
- Delicate round tip finishing
- Surface resistivity: 10^{10} /ohms sq



HZ-4503F ESD PU Tip Glove – Carbon

Features

- Colour: Natural light grey carbon liner with white coated fingertips
- Material: 80% Nylon and 20% Carbon (knitted with 13 Gauge)
: PU (Polyurethane) Finger tip Coating
- Surface resistivity: $1 \times 10^6 - 8 \Omega / \text{cm}$
- Other size available upon request



HZ-4503P ESD PU Palm Glove – Carbon

Features

- Colour: Natural light grey carbon liner with white coated palm
- Material: 80% Nylon and 20% Carbon (knitted with 13 Gauge)
: PU (Polyurethane) Finger tip Coating
- Surface resistivity: $1 \times 10^6 - 8 \Omega / \text{cm}$
- Other size available upon request



HZ-4504F ESD PU Tip Glove – Copper

Features

- Colour: Natural bronze copper liner with white coated fingertips
- Material: 80% Nylon and 20% Copper (knitted with 13 Gauge)
: PU (Polyurethane) Fingertip Coating
- Surface resistivity: $1 \times 10^3 - 5 \Omega / \text{cm}$
- Other size available upon request



HZ-4504P ESD PU Palm Glove – Copper

Features

- Colour: Natural bronze copper liner with white coated palm
- Material: 80% Nylon and 20% Copper (knitted with 13 Gauge)
: PU (Polyurethane) Fingertip Coating
- Surface resistivity: $1 \times 10^3 - 5 \Omega / \text{cm}$
- Other size available upon request



HZ-4505F ESD PU Tip Glove – Nylon

Features

- Dissipative /Breathable/Dust Free
- Material: 100% Pure Nylon (280 Denier with 13 Gauge)
: PU (Polyurethane) Fingertip Coating
- Surface resistivity: $1 \times 10^6 - 8 \Omega / \text{cm}$
- Other size available upon request



HZ-4505P ESD PU Palm Glove – Nylon

Features

- Dissipative /Breathable/Dust Free
- Material: 100% Pure Nylon (280 Denier with 13 Gauge)
: PU (Polyurethane) Palm Coating
- Surface resistivity: $1 \times 10^6 - 8 \Omega / \text{cm}$
- Other size available upon request



HZ-4506P ESD PU Palm Glove – Carbon Stripe

Features

- Colour: Natural light grey carbon stripe with white coated palm
- Material: 90% Nylon and 10% Carbon (knitted with 13 Gauge)
: PU (Polyurethane) Palm Coating
- Surface resistivity: $1 \times 10^7 - 9 \Omega / \text{cm}$
- Other size available upon request



HZ-4507 ESD Seamless Knit Glove – Carbon

ESD seamless knit glove with dissipative carbon filament, ideal for handling electronic parts.

Features

- Colour: Natural light grey liner
- Material: 80% Nylon and 20% Carbon (Knitted with 13 Gauge)
- Surface resistivity: $1 \times 10^6 - 8 \Omega / \text{cm}$
- Other size available upon request



ESD TOTAL SOLUTION

HERZESD

Cleanroom Products

HZ-4508 Three Layers Nonwoven Face mas

Material: Spunlace nowoven

Package:50pcs/ box, 40 boxes/carton

MOQ:1 carton



HZ-4509 Four Layers Active Carbon Face masl

Material: Carbon/Nowoven

Package:50pcs/ box, 40 boxes/carton

MOQ:1 carton



HZ-4510 Disposable Linearity Hat

Material: Spunlace nonwoven

Size:19'' /21'',Double elastic

Color:White/Blue/Green

Package:100pcs/bag,20bags/carton

MOQ:1carton



HZ-4511

Cleanroom Paper Wiper

Material: Spunlace nonvoven

Size:6*6

Package:300pcs/pack



HZ-4512

Cleanroom Cloth Wiper

Material:120-140g 100%

Polyester

Size:6*6/9*9

Package:150pcs/pack



HZ-4513

ESD Alcohol Bottle

Capacity:100ml/200ml/250 ml

Color:Blue/White/Pink

Package:20pcs/box

HZ-4514 SMT Stencil Cleaning Roll

Application:

For wiping in LCD, SMT or microelectronic industries

Spill control in cleanroom

For cleanroom house keeping

Feature:

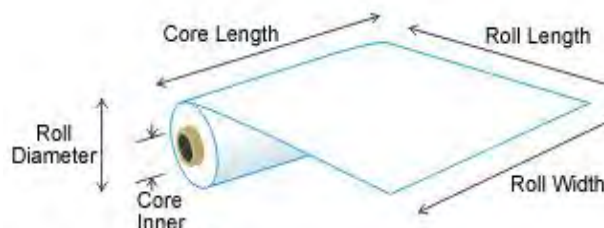
50% polyester fibre / 50% wood pulp paper

Cut, dust removed and packaged in a controlled e

Economical size options

Chemical resistant

Product Dimensions Guide



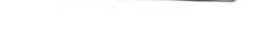
ESD Brush

20 Holes in 3 Lines HZ-5101	20 Holes in 3 Lines HZ-5102	22 Holes in 2 Lines HZ-5103	34 Holes in 3 Lines HZ-5104
34 Holes in 3 Lines HZ-5105	17 Holes in 1 Line HZ-5106	33 Holes in 1 Line HZ-5107	7 Holes in 1 Line HZ-5108
9 Holes in 1 Line HZ-5109	11 Holes in 1 Line HZ-5110	3 Holes in 1 Line HZ-5111	6 Holes in 1 Line HZ-5112
8 Holes in 1 Line HZ-5113	50 Holes in 5 Lines HZ-5114	98 Holes in 7 Lines HZ-5115	160 Holes in 8 Lines HZ-5116
7 Holes in 3 Lines HZ-5117	11 Holes in 2 Lines HZ-5118	1 Hole HZ-5119	1 Hole HZ-5120

ESD TOTAL SOLUTION

HERZESD

ESD Tweezers

 00-SA	 2A-SA	 2-SA	 3C-SA
 3-SA	 5A-SA	 5B-SA	 5-SA
 7-SA	 34A-SA	 90-SA	 AA-SA
 ESD-10	 ESD-11	 ESD-12	 ESD-13
 ESD-14	 ESD-15	 ESD-17	 ST-10
 ST-11	 ST-12	 ST-13	 ST-14
 ST-15	 ESD-00	 ESD-7A	 ESD-259
 93301	 93302	 93303	 ESD Crowbar
 93305	 93306	 93308	

ESD Office Supplies

Picture	Model	Name	Specification
	HZ-51001	ESD Envelope File Bag	Size A4 Surface resistance: 10^7 - 10^{11} ohms
	HZ-51002	ESD Mouse Pad	Size: 18 x 22cm Surface resistance: 10^6 - 10^9 ohms
	HZ-51003	ESD Calculator	Size: 12 x 15cm Surface resistance: 10^6 - 10^9 ohms
	HZ-51004	ESD Mouse	Surface resistance: 10^5 - 10^9 ohms
	HZ-51005	ESD Keyboard	Surface resistance: 10^6 - 10^9 ohms
	HZ-51006	Antistatic Scissors	Length: 18cm Surface resistance: 10^5 - 10^9 ohms
	HZ-51007	ESD Adhesive Tape Holder	Size : 110*47*50mm Surface resistance: 10^5 - 10^9 ohms
	HZ-51008	ESD Cutters	Surface resistance: 10^5 - 10^8 ohms
	HZ-51009	ESD A4 Tablet	Size: A4 Surface resistance: 10^5 - 10^9 ohms
	HZ-51010	ESD file Basket Vertical type	Size: A4 Surface resistance: 10^5 - 10^9 ohms
	HZ-51011	ESD Ball-Point Pen	Surface resistance: 10^5 - 10^9 ohms
	HZ-51012	ESD Document Tray	Size: A4 Surface resistance: 10^5 - 10^9 ohms
	HZ-51013	ESD Toolkit	Size: 360mm x 200mm x 160mm Surface resistance: 10^5 - 10^9 ohms
	HZ-51021	ESD Square Waste Bin	Size: 280 x 210 x 310mm , 15L Surface resistance: 10^5 - 10^9 ohms
	HZ-51023	ESD Waste Bin with Cover	Size: 460 x 320 x 750mm, 60L Surface resistance: 10^4 - 10^{11} ohms

ESD TOTAL SOLUTION

HERZESD

ESD Test Equipment & Tool

HZ-S001 Bench top Ionizing Air Blower



Performance	Specifications	Performance	Specifications
Operating Voltage	110v/60Hz 220V/50Hz	Air Coverage	30cm×30cm
Current Draw	0.25A /0.12A	Air Volume	45~110CFM
Operating Temperature	32°F (0°C)–122°F(50°C)	Ion Balance	0V±10V
Size	190mm(L) ×95mm(W) ×260mm(H)		

HZ-S020 Horizontal Ionizing Air Blower



Performance	Specifications	Performance	Specifications
Operating Voltage	110v/60Hz 220V/50Hz	Air Coverage	60cm×120cm
Current Draw	3.2A/1.6A	Air Volume	70~120CFM
Operating Temperature	32°F (0°C)–122°F(50°C)	Ion Balance	0V±10V
Size	460mm(L) ×225mm(W) ×190mm(H)		

Hanging Ionizing Air Blower



HZ-S002



HZ-S003



HZ-S1104

Model	HZ-S002	HZ-S003	HZ-S1104
Operating Voltage	110v/60Hz or 220V/50Hz		
Current Draw	0.9A/0.4A	1.25A/0.62A	1.3A/0.65A
Operating Temperature	32°F (0°C)–122°F(50°C)		
Air Coverage	40cm×90cm	40cm×120cm	40cm×120cm
Air Volume	80–220CFM	120–330CFM	160–330CFM
Ion Balance	0V±10V	0V±10V	0V±10V
Size	600mm(L) ×184mm(W) ×110mm(H)	1100mm(L) ×184mm(W) ×110mm(H)	1100mm(L) ×184mm(W) ×110mm(H)

Ionizing Air Gun With Power Supply



HZ-S004



HZ-S007

Performance	Specifications	Performance	Specifications
Operating Voltage	4.6KV(LN-S007)	Weight	0.5KG
Current Consumption	350 uA	HV cable length	3m
Operating Temperature	32°F (0°C)–122°F(50°C)	Operating air velocity	10m/sec

ESD TOTAL SOLUTION

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HZ-S030 Surface Resistance Tester



Model	HZ-S030
Operating Voltage	9V DC
Size	137mm×76mm×30mm
Work Time	40 h
Weight	120g
Relative Humidity	0%-90%RH
Operating Temperature	0°C-50°C

HZ-S035 Wrist Strap Monitor



Model	HZ-S035
Size	70mm×256mm×100mm
Weight	120g
Relative Humidity	0%-90%RH
Operating Temperature	0°C-31°C

HZ-493 Smoke Absorber



Model	HZ-493
Power	14W(60Hz) 16W(50Hz)
Air capacity	0.93-1.07m³/min
Size	167(L)×101(W)×182(H)mm
Weight	1.5kg
Accessories	Filter(3pcs)

Wrist Strap online monitor



518-1



518-2

Model	518-1	518-2
Output	AC6V 0.3A	AC6V 0.3A
Power consumption	1.8W	1.8W
Size	61mm*58mm*28mm	110mm*58mm*28mm
Weight	62g	110g
Precision	1.4MΩ±5%	1.4MΩ±5%
Accessory	AC power adapter-1 unit Grounding cord-1 pc	AC power adapter-1 unit Grounding cord-2 pcs

HZ-S031 Wrist Strap/Footwear Tester



Model	HZS031
Operating temperature	0-31°C
Size	Tester: 156(L)×97(W)×40(H)mm
	Shelf: 400(L)×250(W)×800(H)mm
	Pedal: 400(L)×450(W) ×20(H)mm
Weight	6.5kg
Height adjustment	900mm-1470mm

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