



**ESD Chip Component Box**

P/N: ESD-BOX-M



- Surface resistance:  $10^4 \sim 10^6 \Omega$
- External size: 56x32x21 mm (approx.)
- Internal size: 40x26x16 mm (approx.)
- Spring loaded top cover
- Very useful to store miniature SMD Chip Components



**ESD Safe Component Box**

P/N: IESDCB-3105



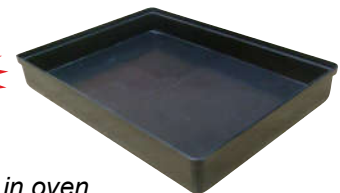
- Surface resistance:  $10^4 \sim 10^6 \Omega$
- External size: 138 x 96 x 48mm (approx.)
- Internal size: 120 x 82 x 36mm (approx.)
- Easy-to-use slide-in drawer types
- Very useful to store SMD Chip Components
- Horizontally and vertically stackable design

**ESD Safe Conductive Tray**

P/N: ESD-TR-9



- Surface resistance:  $10^4 \sim 10^6 \Omega$
- 9 sections each of 100x100x10 mm size
- Internal size: 300x300x10 mm (approx.)
- External size: 315x315x15 mm (approx.)

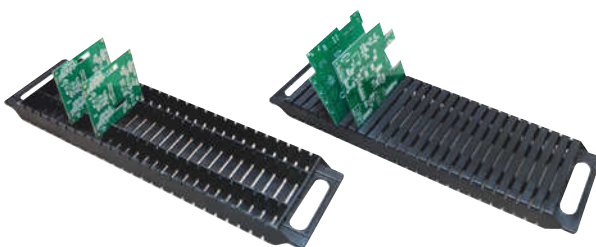


*Many customers use in oven for pre-baking of electronics components*

- Surface resistance:  $10^4 \sim 10^6 \Omega$
- External size: 320X230X42mm (approx.)
- Internal size: 300X215X37mm (approx.)
- Heat resistant upto 180°C

**ESD Safe PCB Tray**

P/N: IPCBT-3134



- Economical carrier for handling soldered or bare PCBs of any size
- Easy-to-carry handle design
- Surface resistance:  $10^4 \sim 10^6 \Omega$
- Size: 435x160x30 mm (approx.)
- 25 slots to carry 25 PCBs



**ESD Safe Circulation Box**

P/N: IESDCB-2111



- Surface resistance:  $10^4 \sim 10^6 \Omega$
- External size: 565x420x300mm (approx.)
- Internal size: 510x390x290mm (approx.)
- Top Cover to cover the box
- Very useful to store static sensitive devices
- Convenient stackable design, easy to store multiple boxes

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**Durable Hi-Quality ESD Safe PCB Rack**

P/N: IPMR-805

**easily adjustable  
with 4-Levers**



**Specifications**

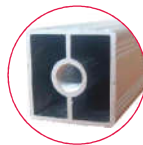
- Surface Resistance:  $10^4 \sim 10^6 \Omega$
- Heat Resistance:  $80^\circ\text{C}$
- Approximate Size: 355x320x563 mm
- PCB Capacity: 50 pieces
- PCB Size: 355 x 50~250 mm
- Guide Slot: 3.5Dx5Wx10P mm
- Top & Bottom Plates: Plastic
- Easy-to-adjust Lever Mechanism



Hi-quality heavy duty Screws for channels



Hi-Quality, easy-to-adjust Lever mechanism



High strength thick wall metallic channel

**ESD Safe Hi-Temperature Metallic PCB Rack**

P/N: IPMR-811

**suitable for  
use in ovens**



**Features:**

- Complete metallic body of Aluminium alloy
- Heat Resistant upto  $180^\circ\text{C}$

**Specifications**

- Surface Resistance :  $10^4 \sim 10^6 \Omega$
- Overall Size : 355 x 320 x 563 mm
- PCB Capacity : 50 pieces
- Suitable PCB sizes : 355 x 50~250 mm
- PCB Guide Slot : 3.5D x 5W x 10P mm

**ESD Safe PCB Circulation Trolley**

P/N: IESDPCBT-602

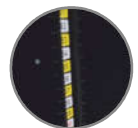
This ESD Safe PCB Trolley is utilized for moving large quantities of assembled/bare PCBs on production floor.

**Features:**

- Stainless Steel Rack
- Conductive Plastic side Panels
- ESD Safe Castor Wheels (two lockable type)
- Metal Chain connected with Metal Rack for grounding
- Column width is easily adjustable via clamps

**Specifications**

- Surface Resistance:  $10^4 \sim 10^6 \Omega$
- Size: 800x410x1300 mm (approx.)
- Width of Panel: 355mm
- PCB Storage Capacity: 300 pieces
- Each Column can accommodate 100 PCBs
- Slot Width: 5mm; Pitch: 10mm



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**ESD Safe Pink Finger Cots (1440 Pcs/Bag)**

**P/N: IESDPFC-086**

These Finger Cots avoid skin allergy, prevent perspiration pollutants of the components to the fingertips. These are widely used in electronic assembly, photonics, medical and pharmaceutical manufacturing.

- Surface resistivity:  $10^8 \sim 10^9 \Omega$
- ESD Safe, powder free
- Made from 100% latex material
- Meets MIL-STD-105E for holes, tear, stains and electrostatic properties
- Specially in rolled form so that these can easily put on the fingers
- Soft, comfortable and good wear resistance



**ESD Safe Fabric Shoe Covers (Reusable type)**

**P/N: IESDFSC-26108**

- Material: 98% polyester, 2% conductive yarn and 5mm grid
- Surface resistance:  $10^6 \sim 10^9 \Omega$
- Colour: Blue
- Size: Standard
- Reusable and washable



**ESD Safe Slippers**

**P/N: ISESD-1606**

- ESD Safe and skidproof
- Tenacious sole and upper
- Comfortable & convenient
- Washable & wear-resistant
- Resistivity:  $10^6 \sim 10^9 \Omega$
- Colour: Blue
- Size: 40 and 42



**3-Layer Non-Woven Face Mask**

**P/N: INWFM-0106**

- 3-Layer design offers better filtration and comfortable breathing
- Made from soft Non-woven material
- Safe, hygienic, non allergic and comfortable to wear
- Filters dust and micro organisms
- The ear loop of the mask fits snugly around the ears with soft non-irritating elastic loop



3-Layer design

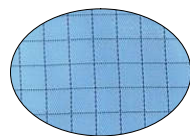


**ESD Safe Apron in Blue & White Colours**

**P/N: IA-Series**

ESD Safe Aprons are made of lint-free polyester filament, which provides good static dissipation and superior air permeability and particle filtration. This helps the operators to be comfortable. These Aprons have a conductive yarn that provides low surface resistivity of between  $10^6 \Omega \sim 10^7 \Omega$  and quick static dissipation for effective control of ESD.

- Durable anti static property
- High color fastness and tear strength.
- Breathable to wear.
- Available colour: Blue and White
- Available sizes: Medium (M) & Large (L)
- Ordering codes:
  - IAMESD-1604 for Medium size
  - IALES-1605 for Large size



5mm Strip Fabric



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**Heavy Duty ESD Safe Cleaning Brush**

P/N: ICBESD-1607

Removes dirt on PCBs and on other static sensitive components, also discharges static charge. Brushes minimize static charge generation and dissipate static charge

- ESD safe Cleaning of PCBs
- Conductive plastic brush
- Surface resistivity:  $10^6 \sim 10^9 \Omega$
- Bristle matrix: 3x12
- Bristle length: 19 mm (approx.)
- Length: 170mm (approx.)



**ESD Safe Cleaning Brush**

P/N: ICBESD-1608

Removes dirt on PCBs and on other static sensitive components, also discharges static charge. Brushes minimize static charge generation and dissipate static charge

- ESD safe Cleaning of PCBs
- Conductive plastic brush
- Surface resistivity:  $10^6 \sim 10^9 \Omega$
- Bristle matrix: 2x6
- Bristle length: 18mm (approx.)
- Length: 150mm (approx.)



**ESD Safe Gloves with PU Coated Finger Tips**

P/N: IPUGESD-Series

- Surface resistivity:  $10^6 \sim 10^9 \Omega$
- Made from soft nylon for operator's comfort
- PU coated Finger Tips
- Elastic, absorbent and non-slip type
- Integrated with Carbon Fiber
- Sizes: Large (L) & Extra Large (XL)
- Ordering codes:
  - IPUGESD-L for Large size
  - IPUGESD-XL for Extra Large size



Static Dissipative



**ESD Safe Dispensing Bottle P/N: ESD-DB-180**



- Made up of Polyethylene
- Stainless steel one touch pump top
- Capacity: 180ml
- Surface resistivity:  $10^9 \sim 10^{10} \Omega$

**ESD Safe Flux Bottle P/N: EFAB-60**



- Made up of Polyurethylene
- Stainless Steel Hypodermic Needle
- Capacity: 80ml
- Surface resistivity:  $10^9 \sim 10^{10} \Omega$

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### ESD Safe Shielding Grid Bags

**P/N: ISBESD-0054**

Protects stored PCBs and components from the static charges inside as well from outside through the static dissipative coating on the outer surface.

- Material: Polyester/polyethylene +static dissipative coating
- Surface resistance of  $10^8-10^{10}\Omega$
- Size: 250 x 305mm (approx.)
- Colour: Silver Grey
- Thickness: 2-4 mil
- Static Decay: <0.03 s



### ESD Safe Conductive Bags (Pink Colour)

**P/N: ICBESD-0051**

Protects stored PCBs and components from the static charges inside as well from outside through the static dissipative coating on the outer surface.

- Material: Low density polyethylene
- Surface resistance of  $10^8-10^{10}\Omega$
- Size: 250 x 297mm
- Colour: Pink
- Static Decay: <2 s



### ESD Warning Tape

**P/N: IWTESD-1614**

High quality ESD Warning Tape is self-adhesive, highly visibility floor marking tape 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.

- Excellent ESD Performance
- High temperature resistance
- Antistatic warning signs
- Size: 48mm width and 27.5 meters length
- Black legend colour with yellow background



### Common Grounding Point

**P/N: ESD-CGP-4H**

- Designed for use at workstations
- Provides grounding points for two Wrist Straps as well for Table Mat and Runners
- One end has 2 Snap Buttons and 2 Banana Jacks & other end has Ring Terminal
- Length: 6 feet (approx.)



### ESD Safe Wrist Strap

**P/N: IWSESD-1602**

- Elastic Polyester fabric with conductive plated threads
- In-built 1 MOhm resistor
- Length of Cord: 6 feet
- Snap Button at one end & Banana Plug with Alligator clip at other end



### Grounding Cord

**P/N: IGC-1601**

- Designed to ground ESD Table Mat
- Provides two grounding points, one for Wrist Strap and other for connection to ground
- One end has Snap Button and 2 Banana Jacks, other end has Grounding Thimble
- Length: 2 meters (approx.)



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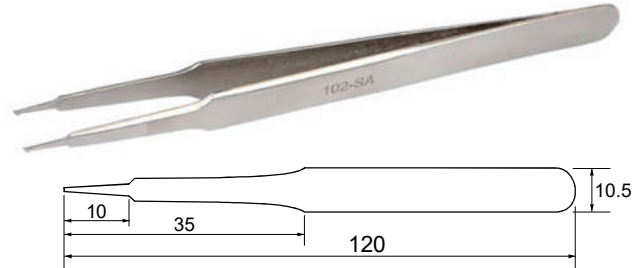
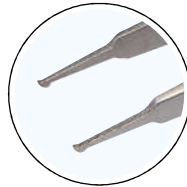


**SMD Tweezer for miniature SMD Chip Components Handling**

**P/N: 102-SA**

Tweezer with unique tip shape to handle small chip capacitors and resistors

- Made from stainless steel
- Length: 120mm
- Non-Magnetic, Anti acid
- Non corrosive & non glare
- SMD paddle tips for pick-up and placing

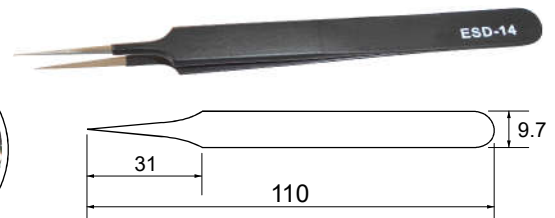
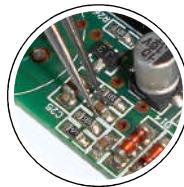


**ESD Safe Straight Tweezer**

**P/N: ESD-14**

for handling small parts and SMD components and fine wires

- With ESD Safe coating
- Super fine straight tip type
- Material: Stainless Steel
- Non-Magnetic
- Length: 110mm (approx.)

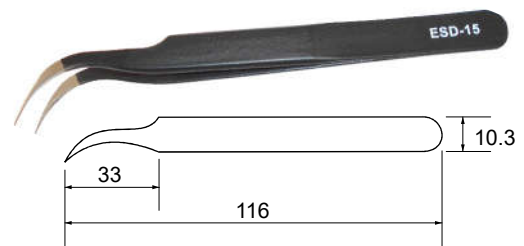
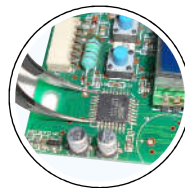


**ESD Safe Curved Tweezer**

**P/N: ESD-15**

for SMD IC removal with hot air application and for easy handling in confined areas

- With ESD Safe coating
- Super fine curved tip type
- Material: Stainless Steel
- Non-Magnetic
- Length: 116mm (approx.)

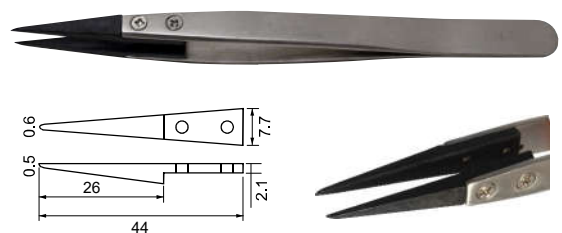
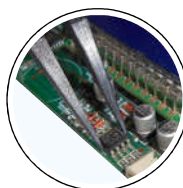


**ESD Safe Soft Tip Straight Tweezer**

**P/N: GCP-147**

for handling fragile parts

- Non-Magnetic
- Resistance: <math>10^8</math> Ohm
- Tip Material : PPS, ESD Safe
- Length: 130 mm (approx.)
- Does not scratch surface of fragile parts and sensitive SMD ICs
- Length: 130mm (approx.)



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