



## Heavy Duty ESD Safe Cleaning Brush, Toothbrush type

P/N: ICBESD-1607

Removes dirt on PCBs and on other static sensitive components and also discharge static charge. This Brush minimize static charge generation and also dissipate static charge.

- Material: PP Conductive handle and PA plastic Fiber bristle
- Surface resistivity:  $10^6 \sim 10^9 \Omega$
- Bristle matrix: 3x12
- Bristle length: 19 mm (approx.)
- Length: 170mm (approx.)



## ESD Safe Cleaning Brush, Vertical type small

P/N: ICBESD-1608

Removes dirt on PCBs and on other static sensitive components and also discharge static charge. This Brush minimize static charge generation and also dissipate static charge.

- Material: PP Conductive handle and PA plastic Fiber bristle
- Surface resistivity:  $10^6 \sim 10^9 \Omega$
- Bristle matrix: 2x6
- Bristle length: 18 mm (approx.)
- Length: 150mm (approx.)

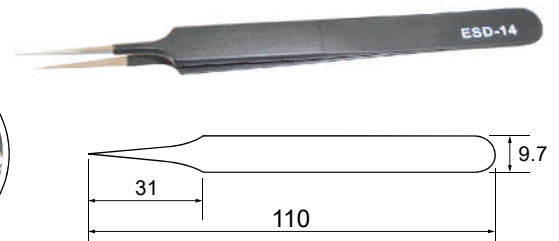
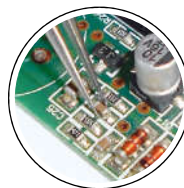


## ESD Safe Straight Tweezer

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.)

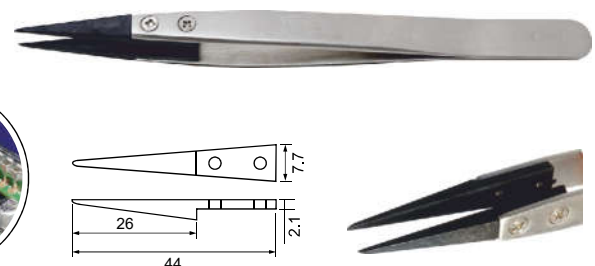


## ESD Safe Straight Tweezer

P/N: GCP-147

for handling fragile parts

- Non-Magnetic
- Resistance:  $< 10^8 \text{ Ohm}$
- 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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There is no warranty for these consumable type hand tools.



**Grounding Cord**

**P/N: IGC-1619**

Antistatic Grounding Cord used to transfer the static charge from personnel to ground to protect static sensitive electronic devices



- Both ends has snap button
- Length: 8 feet (approx.)
- Cord diameter: 2.4mm (approx.)
- Copper wire with PU protection layer
- in-built 1MOhm resistance

**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



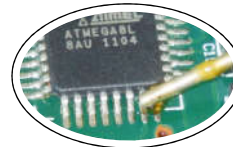
**ESD Safe Dispensing Bottle** **P/N: ESD-DB-180**



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

**ESD Safe Flux Bottle**

**P/N: IFABN-60**



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

**ESD Chip Component Box** **P/N: ESD-BOX-M**

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



**ESD Safe Slippers**

**P/N: ISESD-1606**

- ESD Safe and skidproof
- Tenacious sole and upper
- Comfortable & convenient
- Washable & wear-resistant
- Resistivity:  $10^6 \sim 10^9$  ohm
- Colour: Blue
- Size: 40, 42 and 44



**Grounding Cord**

**P/N: IGC-1601**

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



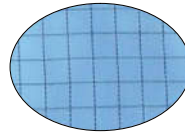


## ESD Safe Apron

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  $10^9\Omega \sim 10^7\Omega/\text{square}$  and quick static dissipation for effective control of ESD.

- Durable anti static property
- High fastness to washing 100 times.
- High color fastness and tear strength.
- Breathable to wear.
- Available sizes: Medium (M) & Large (L)
  - **IAMESD-1604 for Medium size**
  - **IALESD-1605 for Large size**



5mm Strip Fabric

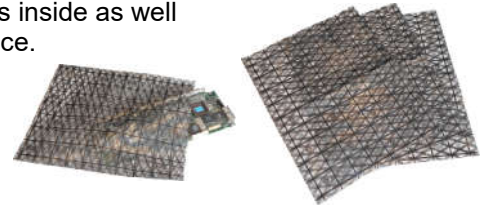


## ESD Safe Conductive Grid Bags

P/N: IGBESD-1616

Protects stored PCBs and components from the electrostatic charges inside as well from outside through the conductive grid printed on the outside surface.

- Blow moulded added with black carbon & cavitations agent
- Surface resistance of  $10^4\text{-}10^6\Omega$
- Size: 250 x 300mm (approx.)
- Packaging: 1000 Pieces/Bag

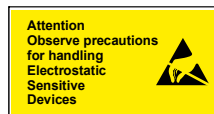


## ESD Warning Tape

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 (approx.)
- Black legend colour with yellow background



## ESD Safe Gloves with PU Coated Finger Tips

P/N: IPUG-Series

- Made from soft nylon for operator's comfort
- PU coated Finger tips
- Integrated with carbon fiber
- Surface resistivity:  $10^6 \sim 10^{10}\Omega$
- Elastic, absorbent and non-slip type
- Available sizes: Medium (M) & Large (L)
  - **IPUGMESD-1611 for Medium size**
  - **IPUGLESD-1612 for Large size**



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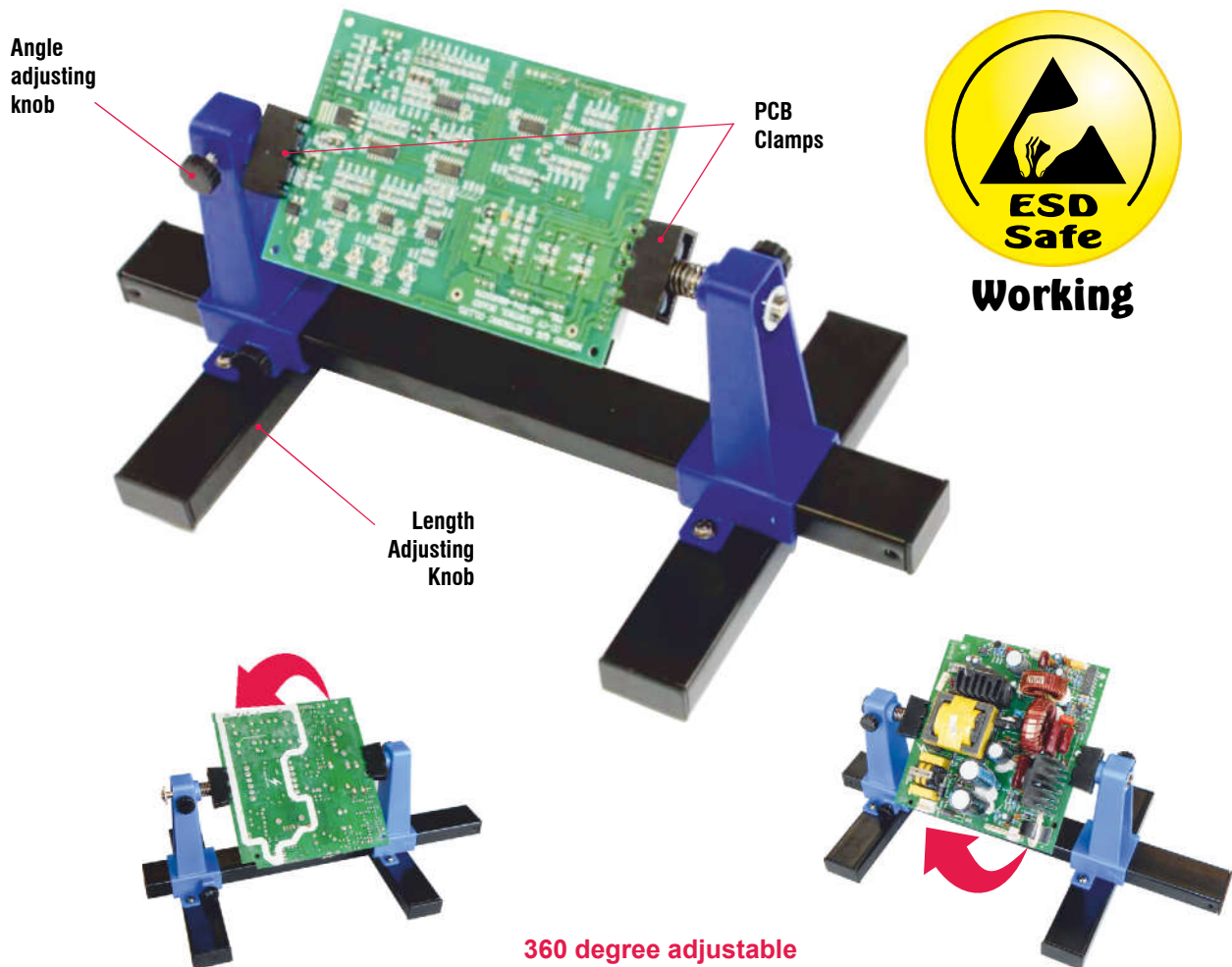
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This adjustable Circuit Board Holder is very useful for clamping PCB for comfortable working of operator during soldering, desoldering and reworking .

It features 2 adjustable grips on a retractable stand to accommodate various sizes of PCBs up to 198mm width. The adjustable clamps allow the PCB to rotate 360 degrees and stay set in any position.

The base of this rigid metal stand features four rubber feet to ensure stability.



### Features:

- The PCB can be turned and rotated thru-out 360° to set the PCB to comfortable positioning to have every access (like front, back viewing) of the PCB.
- Holds circuit boards up to 200 x 130mm size.
- Spring Clamp for holding PCBs
- Light weight, easy to move around

### Operation:

- Unscrew Length Adjusting Knob for clamping as per PCB requirement and screw the knobs.
- Put the PCB into the clamping teeth
- Unscrew Angle Adjusting Knob to get the desired angle and then screw the knobs.

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