



Description

A comprehensive, easy to install basic ESD Safe workstation kit. The Kit has workspace or environment needed to build a static controlled workspace or environment items such as laptops, tablets, PCB's, Computer parts, Medical equipment and audio devices.

Kit Includes

- 1x ESD Matting (600x1200mm) with 10mm stud in each corner
- 1x ESD Protected Area vinyl sign
- 1x Earth Bonding Plug 3x10mm Stud
- 1x10mm Fabric Adjustable Wrist Strap hypo allergenic
- 1x10mm Coiled Earth Lead
- 1x10mm Straight Lead
- 1x Instruction Leaflet

Features

- Reflection breaking surface to reduce glare and improve operator comfort
- Prevention of sliding of delicate components thanks to excellent friction coefficient
- Heat resistance: does not melt or burn coming into contact with hot metal parts or soldering debris
- Suitable for loose laying: does not require application with adhesive
- Good resistance to scratches and excellent flexibility and comfort

Notes

See our range of static gloves for components and devices that are susceptible to surface damage.

Test Method	Result
Material	Static dissipative
Thickness	2mm
Surface	Non-shining
Tester	ETS 406C Static Decay Meter, 3M Model 701 Test Kit for Static Control Surfaces
Hardness (ISO 7619)	75 ±5 shore A
Abrasion Resistance (ISO 4649, method A)	≤200mm ³
Indentation (EN433)	≤0.20mm
Cigarette Burning Resistance (EN1399)	No burn
Chemical Resistance (EN423)	Resistant to chemical agents normally used for maintenance
Dimensional Stability (EN424 - 6h/80oC)	≤0.4%
Surface Resistance Top Layer (EN 100015.1-IEC61340)	About 10 ⁸ Ω
Surface Resistance Bottom Layer (EN 100015.1-IEC61340)	About 10 ⁵ Ω

ESD Protected Area Sign

- Antistatic coating
- Self adhesive: 0.4mm thick PVC
- 300mm × 150mm

Earth Bonding Plug 3x10mm Stud

- Incorporates a 3x10mm male stud for connection grounding wire
- Designed to fit UK standard mains plug outlets
- Neutral and mains voltage pins are plastic, earth pin is metal

Coiled Earth Lead

- Excellent quality for use with any kind of wrist band
- Strong connection between the cord and 10mm stud
- 10mm Stud / Banana Socket
- Special conductive wire, outer covered with non-conductive PU
- Diameter of cord: 2.4 mm / Diameter of coil cord: 1.02cm
- Resistivity: $1M\Omega \pm 10\%$

Straight Earth Lead

- Excellent quality for use with any kind of Field Service Kit or Table Mat
- Strong connection between the cord and stud
- Outer covered with non-conductive PU
- Length: 12ft
- Diameter of cord: 2.4 mm
- Resistivity : $1M\Omega \pm 10\%$

Fabric Adjustable Wrist Strap Hypo Allergenic

- Sky blue band
- Adjustable for any size of wrist
- 10mm stud
- High quality conductive interior, made of stainless steel nylon filament
- Outer side non-conductive nylon yarn
- Conductive back plate covers the metal part to prevent allergic reaction
- Resistance from Band $<10^5\Omega$ Test Method EN 61340-55-1
- Underside of Band $<10^4\Omega$ Test Method EN 61340-5-1
- Top Side of Band $<10^6\Omega$ Test Method EN 61340-5-1

Part Number Table

Description	Part Number
ESD Workstation Kit with EU Plug, Blue, Textured Mat, 600 × 1200mm	069-0013

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