

# ESD Workstation Kit

#### Kit Includes:

- 1x ESD Matting (600x1200mm) with 4x10mm stud in each corner
- 1x Rigid Foamex ESD Caution Sign 600mm x 300mm in German
- 1x Euro Earth Bonding Plug 1x10mm Stud & 2x4mm sockets
- 1x10mm Fabric Adjustable Wrist Strap Hypo Allergenic
- 1x10mm to Banana Coiled Earth Lead
- 1x10mm to Banana Straight Lead
- 1x Instruction Leaflet



#### **Matting Features:**

- Reflection breaking surface to reduce glare and improve operator comfort
- Protection against small collisions
- Prevention of sliding of delicate components thanks to excellent friction coefficient
- · Heating resistance: does not melt or burn coming into contact with hot metal parts or soldering debris
- Oil resistance: this product resists most oils
- · Suitable for loose laying: does not require application with adhesive
- Good resistance to scratches and excellent flexibility and comfort

Matting Details		
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 <sup>3</sup>	
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/80°C)	≤0.4%	
Surface Resistance Top Layer (EN 100015.1-IEC61340)	About 10 <sup>8</sup> Ω	
Surface Resistance Bottom Layer (EN 100015.1-IEC61340)	About 10 <sup>5</sup> Ω	

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## ESD Workstation Kit Contents:

### ESD Caution Sign in German

- Antistatic coating
- Rigid Foamex
- 600 x 300mm

### Earth Bonding Plug 1x10mm Stud & 2x4mm Sockets

- Incorporates a 1x10mm male stud for connection grounding wire
- Designed to fit Euro mains plug outlets
- Neutral and mains voltage pins are plastic, earth pin is metal

# 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 process with non-conductive nylon yarn
- · Conductive back plate to cover the metal part to prevent allergic reaction
- Surface resistivity of  $10^{3}\Omega$

Resistance from Band <10<sup>5</sup> Ohms Underside of Band <10<sup>4</sup> Ohms Top Side of Band < 10<sup>6</sup> Ohms Test Method EN 61340-55-1 Test Method EN 61340-5-1 Test Method EN 61340-5-1

# **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
- Each 10ft coiled cord contains 10 strands
- Diameter of cord: 2.4 mm / Diameter of coil cord: 1.02 cm
- Resistivity: 1M Ohm +/- 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
- · Special conductive wire each containing 10 special conductive wires
- Outer covered with non-conductive PU
- Length: 12ft
- Diameter of cord: 2.4 mm
- Resistivity : 1M Ohm +/- 10%

Product Code:	Description:	Size:	Additional Notes:
ТВА	ESD Workstation Kit in German	Mat 600 x 1200mm	Blue (Ref 069-0008)

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