

## ESD Monitored Workstation Kit

### Kit Includes:

- 1x ESD Matting (600x900mm) with 10mm stud in each corner
- 1x ESD Caution Sign (150 x 300mm self adhesive)
- 1x Earth Facility Bracket with M5 Binding Post
- 1x UK Earth Bonding Point 2x10mm Studs and built in tester
- 1x Power Supply Unit for EBP
- 1x10mm Fabric Adjustable Wrist Strap Hypo Allergenic
- 1x10mm Coiled Earth Lead
- 1x10mm 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	Reflection breaking surface
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 Monitored Workstation Kit Contents:

### ESD Caution Sign

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

### Economy Wrist Strap Set

- A comfortable, fully adjustable wristband incorporating a 10mm press stud.
- Supplied complete with a durable coiled earth lead, with a 10-10mm press stud.

### Straight Earth Lead

- Excellent quality for use with any kind of Field Service Kit or Table Mat
- Strong connection between the cord and 10mm 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%

### Earth Bonding Point with 2x10mm Studs with Built In Tester

- Earth Bonding Point Boxes designed to be mounted on bench
- Black cord 3m long, can exit towards left or right
- 1 MΩ (1x10E6 ohms) 1/2 Watt resistor for each connector

### Power Supply Unit for EBP

### Earth Facility Bracket with M5 Binding Post

- Serves as a grounding hub for earth bonding points, can receive several wires
- Supplied with mounting screws - easy to mount
- Size: 40 x 45 x 12mm  
Supplied with instruction leaflet.

Product Code:	Description:	Size:	Additional Notes:
1762466	Monitored Workstation Kit	Mat 600 x 900mm	Blue (Ref: 069-0009)

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