ESD Workstation Kit

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Contents

ESD Protected Area Sign

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

Earth Bonding Plug 3×10mm Stud

- Incorporates a 3×10mm 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

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 <$10^5\Omega$ 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

Coiled Earth Lead

- Excellent quality for use with any kind of wrist band
- Strong connection between the cord and 10mm stud
- 10mm Female Stud / 10mm Female Stud
- Special conductive wire, outer covered with non-conductive PU
- Each 10ft coiled cord contains 10 strands
- Diameter of cord: 2.4mm / Diameter of coil cord: 1.02cm
- Resistivity: 1MΩ ±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: 1MΩ ±10%

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Matting Features

- Reflection breaking surface to reduce glare and improve operator comfort
- Protection against small collisions thanks to natural resilience of rubber
- Prevention of sliding of delicate components thanks to excellent friction coefficient
- Heating resistance: rubber 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 Specification

Item		Unit	Value	Test Method
Tensile strength	Width	kg/X	105	KS 6518-91
	Length	-	114	-
Elongation	Width	%	380	-
	Length	-	370	-
Hardness	Length	HS	64	-
Tear Strength (B)	Width	kg/X	31	-
	Length	-	37	-
Temp. Resistance	-	°C	Max 130	-
Surface Resistivity (RTT)	Black	Ω/sqm	10E3 - 10E6	ASTM D257
Static Decay (5,000 - 500V)	-	Second	<0.01	FTS 101C

Kit Includes

- 1× ESD Matting (700mm×1000mm) with 10mm stud in each corner
- 1× ESD Protected Area Vinyl Sign
- 1× Earth Bonding Plug 3×10mm Stud
- 1×10mm Fabric Adjustable Wrist Strap Hypo Allergenic
- 1×10mm Coiled Earth Lead
- 1×10mm Straight Lead
- 1× Instruction Leaflet

Part Number Table

Description	Part Number
ESD Workstation Kit, 700mm×1000mm	069-0007

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