



### Kit Includes:

- 1x ESD Matting (700x1000mm) 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



### 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

Product Code:	Description:	Mat Size:	Additional Notes:
1736631	ESD Workstation Kit	700 x 1000mm	Black (Ref: 069-0007)

**Important Notice:** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2011.



## Contents:

### ESD Protected Area Sign

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

### 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 $<10^5$ Ohms	Test Method EN 61340-55-1
Underside of Band $<10^4$ Ohms	Test Method EN 61340-5-1
Top Side of Band $<10^6$ Ohms	Test Method EN 61340-5-1

### Coiled Earth Lead

- Excellent quality for use with any kind of wrist band
- Strong connection between the cord
- 10mm Stud / 10mm Stud
- 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 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%

**Important Notice:** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2011.