

PRODUCT

ESD Workstation Kit

TECHNICAL DATASHEET



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.

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

ESD WORKSTATION KIT CONTENTS

ESD protected area sign

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

ESD bonding plug 3x10mm stud

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

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: 1.02 cm
- Resistivity: 1M Ohm +/- 10%

To request a quotation or for more information, please call **+44 (0)1473 836200**
email info@antistat.co.uk or visit www.antistat.co.uk

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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: 12 ft
- Diameter of cord: 2.4 mm
- Resistivity: 1M Ohm +/- 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 <105 Ohms Test method EN 61340-55-1
- Underside of band <104 Ohms Test method EN 61340-5-1
- Top Side of band < 106 Ohms Test method EN 61340-5-1

TEST METHOD	RESULT
Material	Static dissipative
Thickness	2mm
Surface	Non reflective
Tester	ETS 406C static decay meter, 3M model 701 test kit for static control surfaces
Hardness (ISO 7619) 75±5	75±5 shore A
Abrasion resistance (ISO 4649, method A)	≤200mm ³ indentation
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)	Circa 10 ⁸ Ohms
Surface resistance bottom layer (EN 100015.1-IEC61340)	Circa 10 ⁵ Ohms

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PRODUCT CODE	DESCRIPTION	SIZE (MM)	NOTES
069-0012	ESD Workstation kit with UK plug	600 x 1200	Blue
069-0010	ESD Workstation kit with EU plug	600 x 1200	Blue
069-0020	ESD Workstation kit with european plug - French	600 x 1200	Blue
069-0008	ESD Workstation kit with european plug - German	600 x 1200	Blue
069-0022	ESD Workstation kit with european plug - Italian	600 x 1200	Blue
069-0021	ESD Workstation kit with european plug - Spanish	600 x 1200	Blue

NOTES

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

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