

ESD Workstation Kit



Description

This ESD workstation kit has the equipment needed to create a static controlled workspace or environment. Featuring high quality brand products, the kit enables you to stop any unnecessary damage to delicate electronic components or devices.

Kit includes:

- 1 x ESD Matting (600x1200mm) with 10mm stud in each corner
- 1 x ESD Protected Area vinyl sign
- 1 x Swiss Plug with 3 x 10mm studs
- 1 x Wristband with 10mm stud
- 1 x Coiled Earth Lead 10-10mm
- 1 x Instruction Leaflet

Features

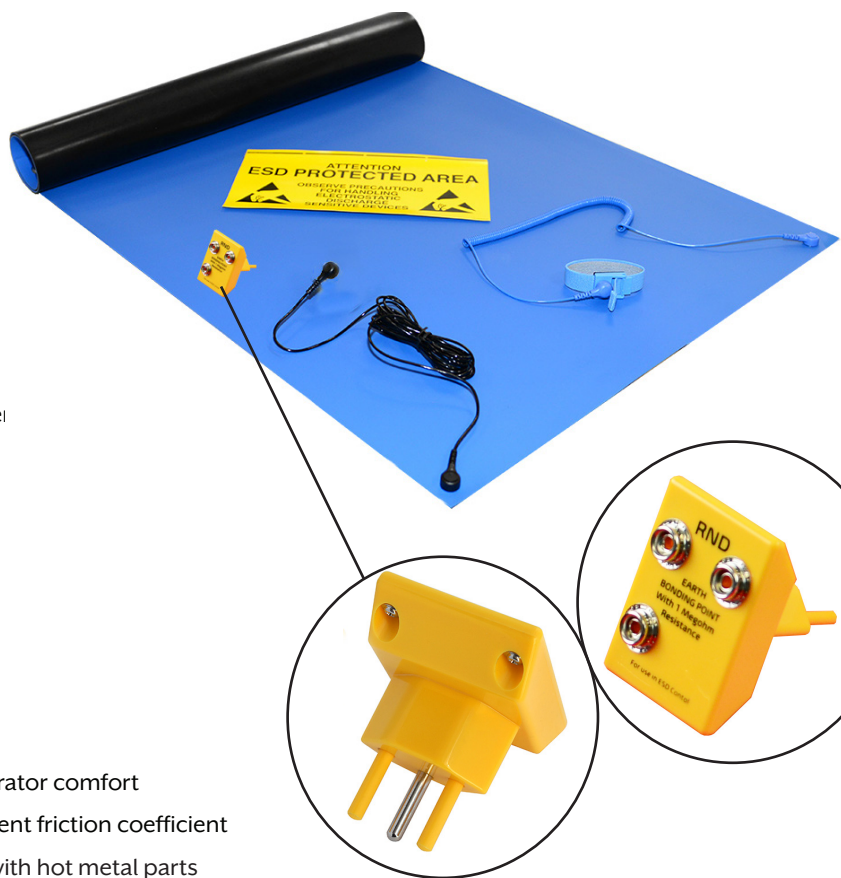
- Reflection breaking surface to reduce glare and improve operator comfort
- Prevention of sliding of delicate components thanks to excellent friction coefficient
- Heat resistance: does not melt or burn coming into contact with hot metal parts or soldering debris
- Suitable for loose laying: does not require application with adhesive
- Good resistance to scratches and excellent flexibility and comfort

Notes

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

Mat

Test Method	Result
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 ³
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 ⁸ Ω
Surface Resistance Bottom Layer (EN 100015.1-IEC61340)	About 10 ⁵ Ω



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ESD Workstation Kit contents

ESD Protected Area Sign

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

Earth Swiss Bonding Plug 3x10mm Stud

- Incorporates 3x10mm male stud for connection grounding wire
- Designed to fit Swiss standard main plug outlets
- Neutral and mains voltage pins are plastic, earth pin is metal

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%

Straight Earth Lead

- Excellent quality for use with any Field Service Kit or Table Mat
- Strong connection between the cord and stud
- Outer covered with non-conductive PU
- Length: 12ft
- 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 backplate covers the metal part to prevent allergic reaction
- Resistance from Band $<10^5$ Ohms Test Method EN 61340-5-1
- 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

ESD Mat

- Resistant to chemical agents normally used for maintenance
- Static Dissipative
- Good resistance to heat, scratches and excellent flexibility and comfort
- Thickness: 2mm
- Surface: Non-shining

Product Code	Mat Size (mm)	Additional Notes
RND 600-00141	600 x 1200	Each