

## Features

- ESD Workstation Kit
- Contents:

ESD Protected Area Sign;  
Earth Bonding Plug  
3x10mm Stud;  
Fabric Adjustable  
Wrist Strap Hypo Allergenic;  
Coiled Earth Lead;  
Straight Earth Lead

## RS PRO ESD Workstation Kit

RS Stock No.: 0707114



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

### RS PRO ESD Workstation Kit

This field kit from our RS PRO range has all the equipment you need to turn your worktop into an effective ESD (electrostatic discharge) workstation.

When working with electronic equipment, it's important to prevent ESD as it can impair the performance of electronic components. This kit creates a temporary ESD-protected area when assembled, allowing you to work with sensitive electronic devices without causing them any damage.

#### ESD Workstation Kit Contents:

- **ESD Protected Area Sign**
  - Antistatic coating, Self adhesive (0.4mm Thick, PVC)
- **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  $<10^5\Omega$ ; Underside of Band  $<10^4\Omega$ ; Top Side of Band  $10^6\Omega$
- **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:  $1M\Omega\pm 10\%$
- **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

## General Specifications

|                               |   |
|-------------------------------|---|
| <b>Product Type</b>           | ESD Workstation Kit   |
| <b>EN 61340-5-1 Compliant</b> | Yes   |
| <b>Contents</b>               | ESD Protected Area Sign;<br>Earth Bonding Plug 3x10mm Stud; F<br>abric Adjustable Wrist Strap Hypo Allergenic;<br>Coiled Earth Lead;<br>Straight Earth Lead |

## Approvals

|                    |              |
|--------------------|--------------|
| <b>Conforms to</b> | EN 61340-5-1 |
|--------------------|--------------|

## Similar Products

| Stock No.          | Brand  | Product Name                       | Stud | Cord Length |
|--------------------|--------|------------------------------------|------|-------------|
| xxx-xxx<br>0707114 | RS PRO | ESD Workstation Kit                | 10mm | 2.4m        |
| xxx-xxx<br>0707115 | RS PRO | ESD Workstation Kit                | 10mm | 2.4m        |
| xxx-xxx<br>0707116 | RS PRO | ESD Workstation Kit w/ EE 7/4 Plug | 10mm | 2.4m        |
| xxx-xxx<br>0707117 | RS PRO | ESD Workstation Kit w/ Swiss Plug  | 10mm | 2.4m        |
| xxx-xxx<br>0707118 | RS PRO | ESD Workstation Kit w/ Swiss Plug  | 10mm | 2.4m        |
| 123-5614           | RS PRO | ESD Field Kit 2.4m                 | 10mm | 2.4m        |
| 123-5615           | RS PRO | ESD Field Kit 2.4m                 | 10mm | 2.4m        |
| 681-1231           | RS PRO | ESD Field Kit 4m                   | n/a  | 4m          |
| 681-1235           | RS PRO | ESD Field Kit 4m                   | n/a  | 4m          |
| 787-2111           | RS PRO | ESD Field Kit                      | 10mm | 2.4m        |
| 145-2123           | RS PRO | ESD Field Kit w/10mmStud           | 10mm | n/a         |
| 145-2128           | RS PRO | ESD Field Kit 2.4m                 | 10mm | 2m          |