

# GROUNDING

## ECP 1400 SERIES



ECP's grounding products are manufactured to meet the technical requirements of BS IEC 61340-5-1 : 1998 and as a result are extremely effective in safely grounding all personnel. Additionally, consideration has been given in their design to comfort and practicality.

### ADJUSTABLE WRIST BAND ECP 1400

- Adjustable and elasticated
- Non-allergenic i.e. no stainless steel fibres
- No exposed conductive surfaces
- Range of connectors 10, 7, 4mm
- ER UL 94 VO
- BT Approved



### ADJUSTABLE METAL WRIST BAND ECP 1400/MWB

- Fully adjustable
- Long lasting
- Scratch and flake resistant
- Range of connectors



### CONNECTOR KITS

A range of connector kits are available which are designed to facilitate connection between different connection systems eg, 4mm-10mm. These allow connection in awkward areas or to surfaces with no grounding.



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### GROUNDING CORDS

#### COILY CORD ECP 1410 SERIES

- Extended length up to 3.5m
- Relaxed length 0.5m
- Available in blue or yellow as standard
- BT Approved
- Contains a discrete resistance
- Can be provided with a variety of connectors at either end
- Strain relief incorporated in both ends
- 500 000 reciprocations possible
- 7 end tinsel conductors with terylene packing
- Other styles available on request



| Type               | ECP Ref.         |
|--------------------|------------------|
| 10 - 10 mm Stud    | 1410 BT APPROVED |
| 10 - 4 mm Plug     | 1411             |
| 10 mm Stud to Croc | 1412             |
| 7mm - 7mm Stud     | 1413             |
| 4mm - 4mm Stud     | 1415             |

### GROUNDING CORDS

#### STRAIGHT LEAD CORDS ECP 1440 SERIES

- Available in blue or yellow as standard
- Contain a discrete resistance
- Can be provided with a variety of connectors at either end
- 7 end tinsel conductors with terylene packing
- Strain relief incorporated at both ends
- Other styles available on request

| Type           | ECP Ref. |
|----------------|----------|
| 1.2 Metre Cord | 1440     |
| 2.0 Metre Cord | 1441     |

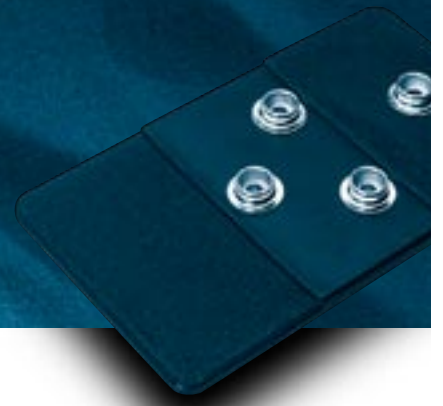


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### GROUNDING BOX ECP 1409

- Moulded from ABS
- Incorporates 4mm banana sockets male studs
- Should be used in conjunction with ESP bonding plug with wrist bands



### ESP BONDING PLUG ECP 1420

- Manufactured from Flame Retardant ABS/PC blend
- Excellent physical and aesthetic properties
- An integral 1.1 meg ohm resistor between the earth pin
- 10mm contact stud (4mm, 7mm also available)
- Contact stud is raised from the surface of the plug enabling easier detachment of cord
- BT Approved product



### EARTH REFERENCE PLATE ECP 1425

- Moulded from ECP 104 conductive polypropylene
- Incorporates four connector studs
- Provides equipotential bonding point
- Should be used in conjunction with ESP Bonding Plug ECP 1420



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### TOE & HEEL STRAPS

The tough, hard wearing and permanently conductive heel strap is available with or without an added 1 meg ohm safety resistor. The heel cup is made from conductive neoprene and is adjustable with Velcro fastener, and can be manufactured with blue or yellow velcro.

The toe strap incorporates the same features and complements the heel strap in providing complete operator grounding. The straps are ideal for mobile staff and visitors, with one size fitting all.

Triple-Ply matting provides non marking interior and exterior.



| Type                             | ECP Ref.  | Colour |
|----------------------------------|-----------|--------|
| Conductive Heel Strap            | 1450      | Black  |
| Conductive Disposable Heel Strap | 1450/Dis  | Black  |
| Non Marking 2ply Heel Strap      | 1450/2Ply | Blue   |
| Conductive Toe Strap             | 1451      | Black  |
| Triple-Ply Toe                   | 1452      | Blue   |
| Triple-Ply Heel Strap            | 1453      | Blue   |



### ECP 1601 Test Kit

ECP's dedicated heel strap test station, complies with the requirements of BS IEC 61340-5-1 : 1998.

Comprises;

- Foot plate
- Wall mounted bracket and ECP 1601/EUR.

Full tester specification on page 30 of this catalogue.



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