

**WEZ Waste Bin****Conductive Model**

40 litre waste bin moulded from conductive polypropylene.

330 x 330 x 530mm high (235 x 235mm at the base)

**Order Code**

WWB-0540

**Dissipative Model**

40 litre waste bin moulded from static dissipative polypropylene.

330 x 330 x 530mm high (235 x 235mm at the base)

**Order Code**

WWD-0540

**Small Waste Bin**

14 litre waste bin moulded from conductive polypropylene.

265mm diameter x 320mm high

**Order Code**

WWB-0214

**120 Litre Waste Bin with Lid**

120 litre waste bin rotational moulded from conductive polypropylene.

455 x 455 x 650mm high internal

470 x 470 x 670mm high external

**Order Code**

WRL-120

**135 Litre Waste Bin**

135 litre waste bin rotational moulded from conductive polypropylene.

610 x 400 x 550mm high internal

640 x 430 x 590mm high external

**Description**

135 litre bin  
Castor base version

**Order Code**

WRB-135  
WRB-135-C

**180 litre Wheeled Bin Litre**

A large bin moulded from conductive polypropylene with lid and two conductive wheels.

**Order Code**

WRM-180

**Conductive Fibreboard Waste Bins**

Three sizes of light weight bins manufactured from conductive fibreboard with metal hoop rim, reinforced base corners and metal stud feet.

**Description**

400 x 400 x 780mm high  
300 x 300 x 600mm high  
250 x 250 x 400mm high

**Order Code**

WWF-0408  
WWF-0306  
WWF-0204

**Refuse Bags**

Manufactured from low charging polyethylene in three colours for waste segregation.

**Description**

110 litre (990 x 460diam) ABL-9946  
50 litre (700 x 420diam) ABL-7042  
30 litre (700 x 280diam) ABL-7028  
(add -B, -R, -G to order code for colour required)

**Order Code**

| Size      | Use with | Colours available |
|-----------|----------|-------------------|
| 110 litre | WWF-0408 | Blue/Red/green    |
| 50 litre  | WWF-0306 | Blue/Red          |
|           | WWB-0540 |                   |
|           | WWD-0540 |                   |
| 30 litre  | WWF-0204 | Blue              |

**STATGUARD® Static Dissipative Neutral Floor Cleaner**

A general purpose cleaner for ESD flooring systems, supplied in 10 litre containers. Dilute 1:10 for normal cleaning, giving an approximate coverage of 500 m<sup>2</sup> per litre of concentrate. PH value: 7.0



**Order Code**  
CW-71045

**STATGUARD® Floor Stripper**

A low residue floor stripper for the removal of Statguard Floor Finish and other polymer type coatings. Supplied in 10 litre containers, normally diluted 1:3 with hot water. Coverage: 10 m<sup>2</sup> per litre of concentrate. PH value: 10.0



**Order Code**  
CW-71047

**STATGUARD® Static Dissipative Floor Finish**

A static dissipative floor finish for application to most smooth, hard and sealed floors, supplied in 10 litre containers. Applied undiluted at a rate of 45-50 m<sup>2</sup> per litre per coat; a minimum of two coats are required. PH value: 8.8



**Order Code**  
CW-71046

**REZTORE® ESD Mat Cleaner**

A silicone free cleaner and restorer for ESD mats that leaves no insulative residue. Available as wipes or spray bottles.



| Description                  | Order Code |
|------------------------------|------------|
| Carton of 12 x 500ml spray   | CW-71019   |
| 1 litre spray container      | CW-71021   |
| Carton of 12 x 1 litre spray | CW-71025   |
| 10 litre refill              | CW-71028   |
| Static wipes                 |            |
| Dispensers of 160 wipes      | CW-71050   |
| 12 packs of 60 wipes         | CW-71051   |

**ReztoRE™ ESD Hand Lotion**

A special formulation for the electronic manufacturing environment, used to improve wrist band/skin contact. This product has the added benefit of reducing contamination to PCBs that could cause solderability problems. The lotion has a mild peach scent, contains vitamins A,D and E and is enriched with Aloe Vera.



| Description                | Order Code |
|----------------------------|------------|
| 235ml bottle               | CW-70950   |
| 1 litre bottle             | CW-70951   |
| 3.8 litre bottle with pump | CW-70952   |

**REZTORE® Topical Antistat**

Antistatic, low tribocharging, static dissipative treatment for hard surfaces.



| Description        | Order Code |
|--------------------|------------|
| 1 litre spray      | CW-71029   |
| 1 litre spray x 12 | CW-71030   |
| 10 litre refill    | CW-71033   |

**STATGUARD® Carpet Protector**

A water based treatment for carpets and fabrics, used to reduce charging.

| Description           | Order Code |
|-----------------------|------------|
| 1 litre spray         | CW-70995   |
| 3.8 litre concentrate | CW-70996   |



**STATGUARD® Conductive Acrylic Latex Paint**

An acrylic based paint suitable for applying to wall, floors and wooden surfaces. Coverage 7-10 m<sup>2</sup> per litre (one coat). Colours: mid-grey and light grey



| Description              | Order Code |
|--------------------------|------------|
| 3.8 litre drum mid-grey  | CW-71016   |
| 19 litre drum mid-grey   | CW-71017   |
| 19 litre drum light grey | CW-71013   |

## Document Holder

A clear, unpunched antistatic holder, open on the top and right for issuing individual documents in the EPA.  
Printed with the ESD protection logo.  
Supplied in packs of 100.



|         | Order Code |
|---------|------------|
| Per 100 | ADH-A4     |

## Document Wallets

Multi-punched, clear antistatic document wallets in three sizes.  
Printed with the ESD protection logo.  
Supplied in packs of 100.



| Description | Order Code |
|-------------|------------|
| A5 size     | ADW-A5     |
| A4 size     | ADW-A4     |

## Ring Binders

A4 ring binders with a blue static dissipative covering and a standard warning symbol, suitable for use within an ESD protected area.

| Description   | Order Code |
|---------------|------------|
| 2 Ring - 25mm | PRB-0225   |
| 4 Ring - 25mm | PRB-0425   |
| 4 Ring - 50mm | PRB-0450   |



## Clipboards

A4 clipboards with a static dissipative covering and a standard warning symbol, suitable for use within an ESD protected area.

| Description | Order Code |
|-------------|------------|
| A4 size     | CLB-A4     |

## Document Trays

Stacking document trays, manufactured from black conductive material.



| Description  | Order Code |
|--|------------|
| 370 x 270 x 57 external<br>340 x 245 x 54 internal<br>Black Conductive | DLT-3727   |

## Badge Holders

Designed to hold CR80 cards (credit card size), manufactured from 0.25mm static dissipative PVC in portrait or landscape format.  
Supplied in packs of 10.



| Description | Order Code |
|-------------|------------|
| Portrait    | ABH-P      |
| Lapel clip  | ABH-CLIP   |

## Electrostatic Charge Gun

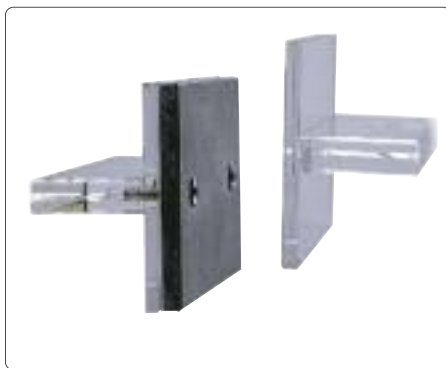
Provides a useful training aid for demonstrating the principles of charging and charge neutralisation. A high ionising potential is produced when the trigger is pulled, changing polarity when the trigger is released.



**Order Code**  
ZER-01

## ESD Training Paddles

Used to demonstrate charging by induction, insulators and conductors, charge retention on insulators and charge transfer. One paddle has an isolated aluminium pad and the other paddle an insulative acrylic pad.  
Contact surface: 102 x 76mm



**Order Code**  
CW-91420

## ESD Training CD

This CD, produced by a leading European semiconductor device manufacturer, provides a useful introduction to the problems of ESD in electronic manufacturing. The contents cover electrostatic charge and discharge, typical protection measures and an overview of suitable equipment and materials for ESD protection.

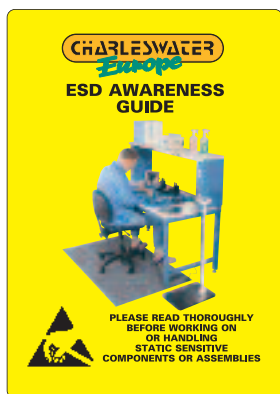


**Order Code**  
ESD-TCD

## ESD Awareness Guide

This illustrated booklet sets out the basic requirements for effective ESD protection and will form a useful addition to any training program.

**Order Code**  
CW-91440



## ESD Awareness Posters

A set of 4 laminated posters in A4 format, useful as a reminder to staff of key ESD issues.

- Personal Grounding
- Correct Packaging
- Risk from Insulative Objects
- General Procedures



**Order Code**  
A4 Set EAP-A4

## ESD Protection Standards

**BS EN 61340-5-1:2007**

Protection of electronic devices from electrostatic phenomena – general requirements.

**Order Code**  
BSD-0501

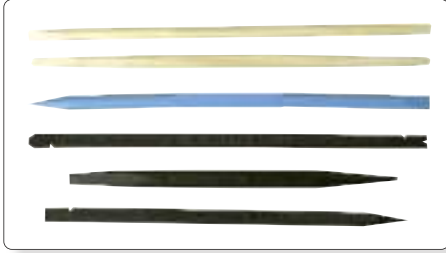


**User Guide to BS EN 61340-5-1:2007**  
(IEC/TR 61340-5-2:2008)

**Order Code**  
BSD-0502

## Wooden and Nylon Probe Tools

Wood or nylon probes that do not mark delicate surfaces. Heat resistant, with low charging properties. Nylon can be treated with REZTORE™ Topical Antistat to create a dissipative surface.



| Description                       | Order Code |
|-----------------------------------|------------|
| Hard birchwood orange stick 180mm | CW-35616   |
| Hard birchwood spudger, 180mm     | CW-35517   |
| Nylon lead forming tool, 180mm    | CW-35618   |
| Nylon orange stick, 180mm         | CW-35619   |
| Nylon heavy duty spudger, 140mm   | CW-35621   |
| Nylon soldering tool, 150mm       | CW-35622   |

## Stainless Steel Probe Tools

These probes are manufactured from 300 grade stainless steel, which is non magnetic. Ergonomic hexagonal handles provided a firm, anti-rotation grip.



| Description                                     | Order Code |
|---|------------|
| Curved 140mm                                    |            |
| Hooked 140mm                                    |            |
| Angled 140mm                                    |            |
| Straight 140mm                                  |            |
| Kit of 4 stainless steel probe tools in a pouch | CW-35630   |

## Dissipative Wash Bottle

Manufactured from permanently dissipative HDPE E9™ Durastatic material for dispensing cleaning fluids, solvents and oils as droplets or a continuous fine stream. Size: 236ml.



| Description | Order Code |
|-------------|------------|
| Wash Bottle | CW-35359   |

## Yellow Dissipative Fingertip Pumps

Manufactured from permanently dissipative HDPE E9™ Durastatic material in 3 sizes. Solvent remains pure, uncontaminated by migratory additives. The Pure-Touch versions prevent contaminated fluid running back into the bottle. Lock and seal models can be transported without spillage. Size: 177ml Rg <math>10^{10}\Omega</math>



| Description                       | Order Code |
|-----------------------------------|------------|
| One-Touch                         | CW-35354   |
| One-Touch with lock and seal cap  | CW-35720   |
| Pure-Touch                        | CW-35540   |
| Pure-Touch with lock and seal cap | CW-35815   |

## Amber Glass with Stainless Steel Pump

Manufactured from amber glass for fluids that are not compatible with plastics or are light sensitive. Pure-Touch pump design prevents return of pumped solvents to the bottle. Rg <math>10^{10}\Omega</math>



| Description      | Order Code |
|------------------|------------|
| 115ml One-Touch  | CW-35315   |
| 115ml Pure-Touch | CW-35112   |

## Steel Can and Stainless Steel Pump

Manufactured from steel/stainless steel for durability and for fluids not comparable with plastics. Fitted with a One-Touch pump Size: 115ml



| Description | Order Code |
|-------------|------------|
| 115ml       | CW-35335   |

## Conductive Brushes

These brushes have conductive handles and bristles.



| Description      | Bristle   | Order Code |
|------------------|-----------|------------|
| Round 6.5mm      | Firm      | CW-35690   |
| 30mm long handle | Firm      | CW-35691   |
| 50mm long handle | Firm      | CW-35692   |
| 60mm flat        | Firm      | CW-35693   |
| 12mm flat        | Semi-fine | CW-35694   |
| Curved handle    | Firm      | CW-35695   |

Menda Technical Data – available from the Charleswater website – please refer to page 135 for details.

