A. Suitable for clean room and field engineer use, the Vermason E9® Tool box insures that ESD tools can be safely transported to an EPA, stored in this lightweight but robust container.

B. The tool box is made of polypropylene using durAstatic® E9® technology, which makes it permanently static dissipative.

C. A carry handle is built into the lid, which can be fully opened and folded flat to the box.

D. The removable tote tray gives excellent visibility of contents and helps with tool organisation.

E. The snap shut buckle is easily operated with one hand and for security; the lid and body tabs offer the facility to padlock the box.

F. The tool box is clearly marked with the E9® logo to distinguish its unique electrical characteristics.

Typical electrical properties

Surface resistance $R_V = 10^9$ to $10^{10}\Omega$, $T_{1000} < 6s$

Technical Information

Size	370 x 190 x 135mm
Tote tray	335 x 140 x 45mm
Weight	0.65kg
Maximum weight of contents	10kg
Colour	Yellow only

Clean, no surface coating to rub off, washable

Insulators per EN 61340-5-1 or -2

"Risks of damage to semiconductor devices and some other electronic components arise in two main ways from static electricity:

- Discharges of static electricity from conductors or charged insulators causing melting and evaporation of fine tracks on integrated circuit chips;
- Electric fields from charged conductors and insulators causing electrical breakdown on insulation between features on integrated circuits." (EN 61340-5-2 Introduction)

"A static audit with an electrostatic field meter should be carried out to determine the levels of static potential present."
(EN 61340-5-2 section 5.2.9.2)

Item	Description
239855	Dissipative Tool Box with Tray

Made in Britain

Dissipative Tool Box

VERMASON
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Drawing Number
239855

DATE:
December 2008