Stati-Check™ Personnel Static Charge Visualiser Operation and Maintenance Instructions

Made in the United States of America

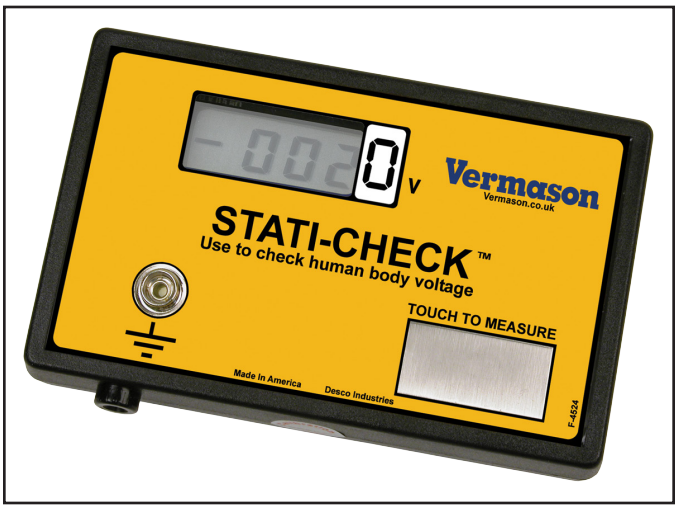

Figure 1. Vermason 223509 Stati-Check™ Personnel Static Charge Visualiser

Description

The Vermason Stati-Check™ provides a unique visual method of detecting how much static charge a person is carrying.

The tester can be mounted outside an ESD protected area (EPA) for training and checking purposes. It can also show the effect of grounding the operator. Inside an EPA it can be used to verify that the operator potential is below a desired limit.

Packaging

Remove the test unit from the carton and inspect for shipping damages.

Each 223509 unit should include the following:

1 Stati-Check™ Personnel Static Charge Visualiser meter
1 Ground Cord
1 Battery

The meter must always be grounded, to produce an accurate measurement, but more importantly to allow the operator to discharge to a safe handling limit. Touch to test, and watch the liquid crystal display indicate between 0 to ±5,000 Volt. The unit remains permanently switched on with a battery life of 6 months. Calibration is recommended every 12 months.

Specifications

Power supply	9 Volt PP3 alkaline battery, approximate battery life 6 months
Accuracy	± 20%
Weight	22g
Dimensions	145 x 90 x 33mm

Operating Voltage
>6.5 Volt < 9 Volt, Lowbat set at 6.5 Volt

Temperature Range
Operating 5ºC to 49ºC
Storage -15ºC to +60ºC

Relative Humidity
0% to 90% (non-condensing)

Limited Warranty
Vermason expressly warrants that for a period of one (1) year from the date of purchase, Vermason's Stati-Check™ Personnel Static Charge Visualiser will be free of defects in material (parts) and workmanship (labour). Within the warranty period, a unit will be tested, repaired or replaced at Vermason's option, free of charge. Call Customer Service at 0044 (0) 1462 672005 for a Return Material Authorisation (RMA) and for proper shipping instructions and address. Any unit under warranty should be shipped prepaid to the Vermason factory. You should include a copy of your original packing slip, invoice, or other proof of purchase date. Warranty repairs will take approximately two weeks. If your unit is out of warranty, Vermason will quote repair charges necessary to bring your unit to factory standards. Call
Customer Service at 0044 (0) 1462 672005 for a Return Material Authorisation (RMA) and proper shipping instructions and address.

Warranty Exclusions
THE FOREGOING EXPRESS WARRANTY IS MADE IN LIEU OF ALL OTHER PRODUCT WARRANTIES, EXPRESSED AND IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE SPECIFICALLY DISCLAIMED. The express warranty will not apply to defects or damage due to accidents, neglect, misuse, alterations, operator error, or failure to properly maintain, clean or repair products.

Limit of liability
In no event will Vermason or any seller be responsible or liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and users assume all risk and liability whatsoever in connection therewith.

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