

Model 5740 Static Meter

Facilitates analysis and solution of static problems

ACCURACY, STABILITY AND EASE OF USE

Our Model 5740 handheld LCD static meter is the leading instrument in its class, quickly registering negative and positive static electricity charges of up to 200,000 Volts on surfaces at a recommended distance of 4". Its accuracy, stability, ease of use and quick response make it an ideal instrument for operational personnel.

Model 5740 enables you to investigate and analyze static problems scientifically, showing where and how the static is generated, plus its magnitude and polarity. It further facilitates the most effective positioning of static control equipment and enables you to monitor equipment performance.

The meter is manufactured to all applicable CE Standards. Designed for use in Converting, Packaging, Plastics, Printing, Painting, Electronic Assembly and Textile Operations.



Sensitivity: 0 – 200kV full scale, 100V resolution;
0 – 20kV full scale, 10V resolution

Zero stability: Within 100V on full range

Drift: Less than 1% in 10s at full scale deflection

Accuracy: Better than +/- 5%

Display: 3½ digit liquid crystal display of surface voltage in kilovolts at 4" with polarity and "LO BATT" indication

Controls: Push button activates power, zeros initial reading, and maintains reading

Power supply: 9 volt replaceable battery supplied

Earth Bonding (Ground): Unit equipped with 10' coiled ground lead with snap connection to case and alligator clip for connection to ground. Unit should be grounded to grounded machinery frame or earth grounded for most accurate results.

Dimensions: 4.8" x 2.5" x 1"

Weight: 6.35 ounces

Case: Carrying case supplied

Recalibration: Contact factory

INCREASE PRODUCTION SPEEDS, QUALITY AND SAFETY



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