

Model 5740 Static Meter

Quickly investigate and analyze static problems

APPLICATIONS

- Converting
- Packaging
- Plastics
- Printing

Accurate, easy to use handheld meter with LCD display

Push button control activates power, zeros initial reading, and maintains reading



Detects where and how static is generated, plus the magnitude and polarity

Quickly registers positive and negative static charges of up to 200kV

BENEFITS

- Increase production speeds
- Increase profits
- Reduce rejects
- Reduce downtime
- Enhance product quality
- Enhance operator safety



Model 5740 handheld LCD static meter enables you to investigate and analyze static problems scientifically, showing where and how the static is generated, plus its magnitude and polarity. Also facilitates the most effective positioning of static control equipment and enables you to monitor equipment performance. Accuracy, stability, ease of use and quick response make it an ideal instrument for operational personnel

- 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"
- Manufactured to all applicable CE Standards
- 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 $\pm 5\%$

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 battery supplied

EARTH BONDING (GROUND): 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