



EX715 Static Meter

Quickly investigate and analyze static problems in hazardous areas

APPLICATIONS

- Converting
- Packaging
- Plastics
- Safe for use in hazardous areas



Accurate, easy to use handheld meter with LCD display

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

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

High ranges measures static charges up to 200kV; Low range measures static charges up to 20kV

BENEFITS

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

EX715 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.

- Quickly registers 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
- Certified for use in hazardous area Zones 1 and 2
- Can be used in Group IIA and IIB Gas subdivisions
- For use across all industries including applications which use solvents, explosives or other materials with a low minimum ignition energy level, where static can create the additional hazard of fire and explosive risks



Specifications

RANGE/RESOLUTION: 0 – 200kV, 100V resolution; 0-20kV, 10V resolution; range selection by slide switch on side plate

DRIFT: Less than 0.1% in 10s

DIMENSIONS: 4.8" x 1" x 2.5"

WEIGHT: 6.35 ounces

CONSTRUCTION: Anodized aluminum case with recessed stainless steel sensing plate for maximum integrity and accuracy

DISPLAY: 3½ digit liquid crystal display; Low volt battery indicator

OPERATION: Push button activates power, zeros initial reading, and maintains reading; Automatic shut-off after 60 seconds

EARTH BONDING (GROUND): Equipped with 10' coiled ground lead with a 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

EQUIPMENT: Supplied with carrying case, 9V battery, earth lead and certificate of calibration

CERTIFICATION:

ATEX (European certification)
IECEX (unified international certification),
EN-500081-1 (EMC),
BS7506-2 (construction)



Certified for use in zones 1 & 2 and temperature classification T4

Can also be used in Group IIA and IIB Gas subdivisions

