

COATING INTEGRITY TESTING

Spark Tester

Find the flaw. Check the coating.

Detect pinholes, punctures and uncoated areas in insulating coatings on conductive materials.

MODEL ST-400



0-40 kV

ADJUSTABLE OUTPUT

Pulse-type output

1-10 mm

COATING THICKNESS

Insulating coatings

1.5 kg

APPROX. WEIGHT

Compact and easy to carry

01 Digital display
Clear voltage readout

02 Detachable H.T. probe
Available with instrument

03 One-year warranty
After-sales technical service

TECHNICAL OVERVIEW

Built for coating inspection.

The ST-400 combines solid-state circuitry with adjustable high-voltage output in a compact, portable instrument.

Specifications

Model	ST-400
Output voltage	0-40 kV, pulse type
Power supply	230 V $\pm$ 5%, 50 Hz
Coating thickness	1-10 mm
Dimensions	7 x 7 x 3 in
Weight	Approx. 1.5 kg

Key features

- Adjustable voltage**
Set output to suit the coating being inspected.
- Portable design**
Lightweight body with a digital display.
- Service & warranty**
After-sales technical service and a one-year warranty.

Applications

For insulating coatings and linings on conductive materials.

- FRP lining
- Glass lining
- Rubber lining
- Teflon coating
- P.U. coating
- Cement coating

Explore the range

PORTABLE HOLIDAY DETECTORS

0-5 kV DC / 0-10 kV DC / 3-25 kV DC

8-30 kV portable holiday detector

ADDITIONAL INSTRUMENTS

8-30 kV stationary holiday detectors

0-40 kV Jeep Meter

Pinhole detectors: 9 V, 67.5 V & 90 V

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Specifications are subject to change.