

COATING INTEGRITY TESTING

Holiday Detector

Portable testing. Adjustable voltage.

Battery-powered coating inspection for pipeline and chemical fabrication applications.

MODEL AE-120



8-30 kV

ADJUSTABLE OUTPUT

Set voltage displayed in kV

0.1 kV

DISPLAY RESOLUTION

Direct digital readout

3 kg

APPROX. WEIGHT

Including battery

01 6 V battery

One battery included

02 Universal charger

Supplied with the instrument

03 Carrying case

Included for transport

TECHNICAL OVERVIEW

Built for field inspection.

The AE-120 combines solid-state circuitry, adjustable voltage and interchangeable batteries in a compact, easy-to-handle instrument.

Specifications

Model	AE-120
Output voltage	8-30 kV, adjustable
Battery	6 V, maintenance-free
Display	Digital, set voltage in kV
Resolution	0.1 kV
Dimensions	14 × 5.5 × 8 in
Weight	Approx. 3 kg incl. battery

Key features

- Earthing interlock**
Operation requires an earthing connection.
Insulated housing.
- Interchangeable battery**
Secure snap-in fit. With an extra battery, charge one while the other powers the unit.
- Efficient circuitry**
Reduced current drain for longer battery life.

Applications

Adjust the voltage to suit the coating being inspected.

- **Somastic**
- **Extruded coatings**
- **Tar**
- **Tapes**
- **Asphalt**
- **Thin-film epoxy**

Explore the range

HOLIDAY DETECTORS

0-5 kV DC / 0-10 kV DC portable
3-25 kV portable holiday detectors
8-30 kV stationary holiday detectors

ADDITIONAL INSTRUMENTS

0-40 kV Spark Tester
0-40 kV Jeep Meter
Pinhole detectors: 9 V, 67.5 V & 90 V

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Specifications are subject to change.