

PINHOLE DETECTOR

DESCRIPTION

The PosiTest Low Voltage Pinhole (Porosity) Detector (LPD) is a portable electronic device designed to detect tiny defects and discontinuities, known as “pinholes” or “holidays,” in protective coatings on conductive substrates. It comprises a power source, a ground wire, a probing electrode (moistened sponge), and a multi-functional LED display

FEATURES

- Easy-to-use with bright, multi-function LEDs
- Audibly and visibly alerts when flaws are detected
- Long Form Certificate of Calibration included with each instrument
- Weatherproof, dustproof and shockproof — meets or exceeds IP65
- A wide range of adaptable sponge hardware for a variety of test configurations
- Uses 3 AAA alkaline or rechargeable batteries
- 4 voltage output options conform to a variety of standards



SPECIFICATIONS

VOLTAGE	9V ± 5%	67.5V ± 5%	67.5V ± 5%	90V ± 5%
SENSITIVITY	90kΩ ± 3%	80kΩ ± 3%	90kΩ ± 3%	400kΩ ± 3%
THICKNESS RANGE	0 μm - 500 (0 - 20 mils)			
TEMP. RANGE	-10 - 50°C (14 - 122°F)			
BATTERY LIFE	> 150 hrs (depending on battery type)			
IP RATING	IP65			