

PosiTest® **LPD**

Low voltage Pinhole Detector

Detects holidays,
pinholes and other
discontinuities in
coatings on metal
and concrete substrates



DeFelsko®
The Measure of Quality
grupoinl.com

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PosiTest[®] **LPD**

Low voltage Pinhole Detector

Features...

Simple

- Easy-to-use with bright, multi-function LEDs
- Ready to measure — both kits come with everything needed for testing
- Audibly and visibly alerts when flaws are detected
- Lightweight, ergonomic design

Durable

- Rugged, environmentally sealed enclosure
- Weatherproof, dustproof and shockproof — meets or exceeds IP65
- Two year warranty

Accurate

- Automatic self-test verifies voltage calibration
- Regulated voltage outputs will not drop under load
- Long Form Certificate of Calibration included with each instrument
- *GroundSense*[™] visibly reassures the user that the instrument is properly grounded
- Conforms to international standards including ISO, ASTM and NACE

Versatile

- A wide range of adaptable sponge hardware for a variety of test configurations
- Common threads and connectors allow for maximum flexibility
- Headphone jack with included earbud for noisy environments
- 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 – 500 μm (0 – 20 mils)			
Temperature Range	-10 – 50° C (14 – 122° F)			
Battery Life	> 150 hrs (depending on battery type)			
IP Rating	meets or exceeds IP65			

Size: 27 x 6 x 5.5 cm (10.6" x 2.3" x 2.1") without wand

Weight: 180 g (6.4 oz.) without batteries

Conforms to ISO 14654, ISO 8289-A, ASTM G62, G6, D5162, BS7793-2, NACE TM0384, SP0188, AS3894.2, JIS K 6766

Select from 2 PosiTest LPD Kit Options

Basic Kit (LPDKITB)

Includes everything needed detecting pinholes using a rectangular sponge wand

Basic Kit comes complete

PosiTest LPD, base tube, 3 AAA batteries, rectangle sponge hardware, rectangle sponge, 4.5 m (15') insulating collar, ear bud, wetting agent, Long Form Certificate of Calibration, NIST, instructions, hard shell case



Complete Kit (LPDKITC)

Includes the complete hardware and accessories for the Basic Kit, and a sponge hardware and extension accessories

Adaptable Sponge Hardware

for a variety of test configurations

- Rectangle (Flat)
- Roller
- Internal Diameter
- Additional 20' of sheet sponge hardware
- Wetting agent

Extension Accessories

- Extension rods
- Universal adapter
- 12 m (40') ground rod
- 4.5 m (15') hot lead
- Magnetic ground



Complete Kit shown

Accessory Pack (LPDACPCK)

Includes adaptable hardware and accessories to convert the PosiTest LPD into a PosiTest LPD



Both kits include a hard shell case