

PosiTest® **LPD**

Low voltage Pinhole Detector

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



DeFelsko®
The Measure of Quality

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

Versatile Hardware and Universal Adapters

enhance the utility of the PosiTest LPD

NEW

PosiTest LPD
Cabled Wand
for hard-to-
reach
areas

Sheet sponge can
be cut into
custom shapes

Paint roller
extension
adapter

Universal
pole
adapter

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 for detecting pinholes using a rectangular sponge wand

Basic Kit comes complete with

PosiTest LPD, base tube, 3 AAA batteries, rectangle sponge hardware, rectangle sponge, 4.5 m (15') ground wire, insulating collar, ear bud, wrist strap, carabiner, Long Form Certificate of Calibration traceable to NIST, instructions, hard shell case, two year warranty

Complete Kit (LPDKITC)

Includes the contents of the Basic Kit, adaptable sponge hardware and extension accessories

Adaptable Sponge Hardware for a variety of test configurations

- Rectangle (Flat)
- Roller
- Internal Diameter
- Additional 20 cm x 20 cm (8"x8") sheet sponge for custom usages
- Wetting agent

Extension Accessories

- Extension rods provide an additional 0.6 m (2') of reach
- Universal adapters for use with existing paint roller extensions
- 12 m (40') ground wire
- 4.5 m (15') hot wire
- Magnetic grounding post

Both kits
include a
hard shell case

Complete Kit shown

Accessory Pack (LPDACPCK)

Includes adaptable sponge hardware and accessories to convert the PosiTest LPD Basic Kit into a PosiTest LPD Complete Kit.