

# twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

## Ficha Técnica

**Kit PosiTest LPD,**

**DeFelsko**

**DF-LPDKITB**

[www.twilight.mx](http://www.twilight.mx)

# PosiTest<sup>®</sup> **LPD**

## *Low voltage Pinhole Detector*

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



# PosiTest<sup>®</sup> **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

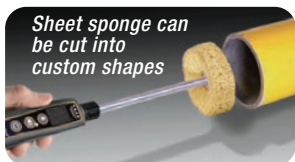
- Automatic self-test verifies voltage calibration
- Regulated voltage outputs will not drop under load
- Long Form Certificate of Calibration included with each instrument
- *GroundSense™* visibly reassures the user that the instrument is properly grounded
- Conforms to international standards including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

for use with existing paint roller extensions



### Specifications

<b>Voltage</b>	9V ± 5%	67.5V ± 5%	67.5V ± 5%	90V ± 5%
<b>Sensitivity</b>	90kΩ ± 3%	80kΩ ± 3%	90kΩ ± 3%	400kΩ ± 3%
<b>Thickness Range</b>	0 – 500 μm (0 – 20 mils)			
<b>Temperature Range</b>	-10 – 50° C (14 – 122° F)			
<b>Battery Life</b>	> 150 hrs (depending on battery type)			
<b>IP Rating</b>	meets or exceeds <b>IP65</b>			

**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" x 8") 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 (LPDACCCK)

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



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