

# Porosity Detectors

**\$550**  
**0789**



**Model 0789**

This porosity detector uses the wet sponge method to detect pinholes in coatings.

- Suitable for a broad range of porosity detection, testing and general inspection requirements
- LED display of voltage
- Internal 9V battery with LED battery condition indicator
- Audible and visual fault alarms
- Probe has a large sponge head (9.1 x 1.6"/230 x 40mm) for faster results and a telescopic handle for user comfort
- Unit includes belt/pocket clip, 23' (7m) earth lead & clip, hard carrying case & operating instructions

### Specifications:

<b>Measuring Range:</b>	0 to 500µm
<b>Test Voltage:</b>	9, 67.5 & 90V
<b>Operating Temp.:</b>	32 to 122°F / 0 to 50°C
<b>Power Supply:</b>	9V alkaline battery
<b>Probe Length:</b>	Telescopic, 13.8" to 4' / 350mm to 1.2m
<b>Dimensions:</b>	8.3 x 3.0 x 1.4" / 210 x 75 x 35mm
<b>Weight:</b>	12.3 oz/350g

**\$3495**  
**0930**



**Model 0930**

Used for the detection of coating flaws (pinholes, or holidays) in dielectric (insulation type) coatings on conductive substrates, including concrete

- Digital display of applied voltage with integral battery condition indicator
- Constant current source maintains applied test voltage
- Regulated DC voltage is fully adjustable
- Full test current at low voltages
- Audible and visual alarms when faults are found
- Sensitivity control for alarms
- Momentary-on and continuous-on switches allows the units to be switched on momentarily for safety or run continuously
- Clip-on battery packs can be separately charged
- Overcharge protection
- Earphones for noisy environments
- Industrial kit includes: detector with clip-on power pack, 10-hour charger, high-voltage probe handle with 7' (2m) silicon-rubber lead, 2.35" (60mm) connector for flat brushes, 23' (7m) earth lead with clamp, fan brush, 9.8" (250mm) flat brass wire brush 17.7" (450mm) probe extension, air-operated earphones, shoulder and waist harness, case & operating instructions.

### Specifications:

<b>Voltage Range:</b>	0 to 30kV
<b>Resolution:</b>	100V
<b>Short Circuit:</b>	Test current 0.5mA max.
<b>Power Supply:</b>	Gel cell 3Ah slide-off
<b>Display:</b>	3-3/4 digit LCD
<b>Dimensions:</b>	10.25 x 6.3 x 2.75" / 260 x 160 x 70mm
<b>Weight:</b>	77.6 oz / 2.2kg