

DC "INSPECTOR" POROSITY DETECTOR

Complies with the requirements of

ASTM G62-87(1998), NACE RP0274-98, NACE RP0490-2001, NACE RP0188-99, ASTM D4787-93(1999), JIS G-3491, JIS G-3492, ANSI/AWWA C214-89,

ANSI/AWWA C213-94 and ISO 2746:1998

Application

 Porosity detection of Tanks, Valves, Pumps,
Pipeline field joints, and general inspection and maintenance.

 Suitable for a broad range of testing and inspection requirements. It is recommended that the integral probe be limited to a 125mm flat brush or fan brush.

Features

LED bargraph display of voltage

 "Single" hand-held, lightweight unit for simplicity and ease of operation

- · Audible and visual alarms
- LED battery condition indicator
- Integral probe

Voltages

Two Models:

- Variable output up to 10kV
- Variable output up to 20kV

Specifications

Test Voltage: to 10kV (using 9V Battery)

to 20kV (using 12V external Batt)

Output test current: up to 100µA

Operating temperature: -20 to +50°C

Power supply: Battery (9V internal)

Battery (12V external

for extended use)

Unit Dimensions: 210 x 75 x 35mm (excl brush)

8.25" x 3.1" x 1.5"

Unit Weight: 460g (incl probe)

Shipping Weight: 1.5kg

2.1kg (with extended-use power-pack)

Kit comprises

- Detector
- 7m Earth lead and clamp
- Flat 125mm wide brass wire brush (or optional fan brush)
- Carry Case
- Operating instructions with conformance certificate



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