

Complies with the requirements of
AS3894.1-2002 and Nace Standards: TM0186-94; TM0384-94;
RP0490-2001; RP0274-98 & RP0188-99

NEW RELEASE

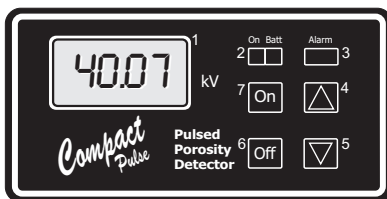


Applications

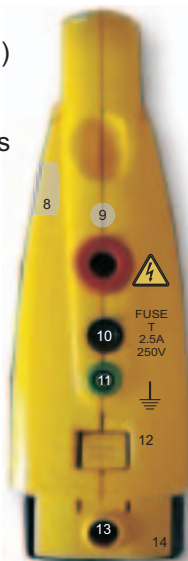
- Used for detection of coating porosity (pin-holes, or holidays) in dielectric (insulation type) coatings on conductive substrates, including concrete.
- Regulated 'Pulsed' output fully adjustable
Ideal for use:
 - In moist conditions
 - On wet coating surfaces
 - On contaminated coating surfaces
 - On carbon-impregnated coatings, ie: carbonated rubber
 - On 'plastic'/fibreglass type coatings likely to become electrostatically charged
 - Coating Thickness Range: 150 to 25,000µm using P40 model

Controls

- 1 LED display
- 2 On/Battery condition indicator Light
- 3 Visual alarm indicates when fault is found
- 4 Voltage Up
- 5 Voltage Down
- 6 Off
- 7 On
- 8 Audible alarm when fault is found
- 9 Earphone (connected on opposite side)
- 10 Fuse (2.5A slow blow) 5 x 20mm
- 11 Earth connection point
- 12 Alarm sensitivity 'wet' or 'dry' conditions (located in battery compartment)
- 13 Charge connector
- 14 Clip-on power pack



CONTROL LAYOUT



SIDE VIEW

Features

- Lightweight with ABS case
- LED display of voltage
- Voltage ranges from 500v to 20kV or 40kV, fully adjustable
- Clip on battery pack
- Constant test current
- Overcharge protection
- Earphones for noisy environments

Complete with

Industrial Kit:

Detector with clip-on power pack, 10hr Charger, Probe Handle with 2m lead, 60mm Connector for flat brushes, 7m Earth lead with clamp, Fan Brush, 250mm Flat brass wire brush, 450mm Probe extension, Air-operated earphones, Shoulder & Waist Harness, Kit Case, Operating instructions with conformance certificate.

Pipeline Kit:

Detector with clip-on power pack, Spare clip-on battery pack, 10hr Charger, Probe handle with 2m lead, 7m Earth lead with clamp, Fan brush, Coil joiner with 450mm connector, Air-operated earphones, Shoulder & Waist Harness, Kit Case, Operating instructions with conformance certificate.

Specifications

| | P20 | P40 |
|-----------------------------|----------------------|-----------|
| Unit weight: | 2.2kg | 2.2kg |
| Packed weight: | 6.0kg | 6.0kg |
| Display: | LED | LED |
| Voltage: | to 20kv | to 40kv |
| Resolution: | 100v | 100v |
| Alarm range: | 1 to 20kV | 1 to 40kV |
| Short circuit test current: | 1.5mA max | |
| Power supply: | Gel Cell 3Ah Clip On | |
| Dimensions: | 260 x 160 x 70mm | |
| Alarm: | Audible | |
| Probe handle: | Rubber lead | |
| Battery condition: | LED Indicator | |

Made in AUSTRALIA

PCWI International Pty Ltd

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Complies with the requirements

AS3894.1-2002 and Nace Standards: TM0186-94; TM0384-RP0490-2001; RP0274-98 & RP0188-99

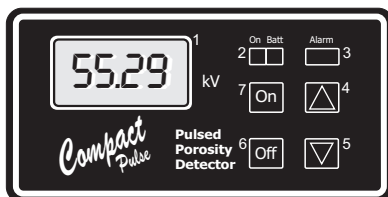
NEW RELEASE

Applications

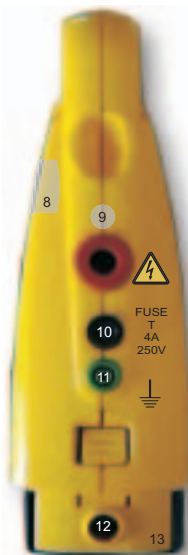
- Used for detection of coating porosity (pin-holes, or holidays) in dielectric (insulation type) coatings on conductive substrates, including concrete.
- Regulated 'Pulsed' output fully adjustable
Ideal for use:
 - On contaminated coating surfaces
 - On carbon-impregnated coatings, ie: carbonated rubber
 - On 'plastic'/fibreglass type coatings likely to become electrostatically charged
 - On very thick coatings

Controls

- 1 LED display
- 2 On/Battery condition indicator Light
- 3 Visual alarm indicates when fault is found
- 4 Voltage Up
- 5 Voltage Down
- 6 Off
- 7 On
- 8 Audible alarm when fault is found
- 9 Earphone (connected on opposite side)
- 10 Fuse (4A slow blow) 5 x 20mm
- 11 Earth connection point
- 12 Charge connector
- 13 Clip-on power pack



CONTROL LAYOUT



SIDE VIEW



Features

- Lightweight with ABS case
- LED display of voltage
- Voltage ranges from 10kV to 60kV, fully adjustable
- Clip-on power pack
- Constant test current
- Overcharge protection
- Earphones for noisy environments

Complete with

Industrial Kit:

Detector with clip-on power pack, 10hr Charger, Spare power pack, Probe Handle with 2m lead, 60mm Connector for flat brushes, 7m Earth lead with clamp, Fan Brush, 250mm Flat brass wire brush, 450mm Probe extension, Air-operated earphones, Shoulder & Waist Harness, Kit Case, Operating instructions.

Specifications

| | |
|-----------------------------|----------------------|
| Unit weight: | 2.2kg |
| Packed weight: | 6.0kg |
| Display: | LED |
| Voltage: | 10 to 60kV |
| Resolution: | 100v |
| Alarm range: | 10 to 60kV |
| Short circuit test current: | 500µa max |
| Power supply: | Gel Cell 3Ah Clip On |
| Dimensions: | 260 x 160 x 70mm |
| Alarm: | Audible |
| Probe handle: | Rubber lead |
| Battery condition: | LED Indicator |

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