

### Complies with the requirements of

AS3894.1-2002 and Nace Standards: SP0490-2007;  
RP0274-2004 & SP0188-2006

### 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 surface
- On carbon-impregnated coatings, ie: carbonated rubber
- On very thick coatings

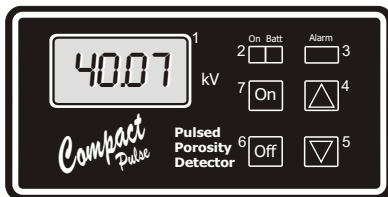


### Features

- Lightweight with ABS case
- LED display of voltage
- Fully adjustable voltage
- Clip-on battery pack
- Constant test current
- Overcharge protection

### Controls

- 1 LCD 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 Alarm sensitivity 'wet' or 'dry' conditions (located in battery compartment)
- 13 Charge connector
- 14 Clip-on power pack



CONTROL LAYOUT



SIDE VIEW

### 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 calibration certificate.

#### Pipeline Kit:

Detector with clip-on power pack, Spare clip-on battery pack, 10hr Charger, Probe handle with 2m lead, 60mm Connector for flat brushes, 7m Earth lead with clamp, Fan brush, Coil joiner with 450mm Probe extension Air-operated earphones, Shoulder & Waist Harness, Kit Case, Operating instructions with calibration certificate.

### Specifications

	P20	P40
Unit weight:	2.2kg	2.2kg
Packed weight:	8.0kg	8.0kg
Display type:	LCD	LCD
Voltage display:	0 to 20kv	0 to 40kv
Resolution:	100v	100v
Alarm range:	2 to 20kv	5 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: SP0490-2007;  
RP0274-2004 & SP0188-2006

### Applications

- The P50 was designed for use with Rubber Coatings. It is not for use on Pipelines.
- Regulated 'Pulsed' output fully adjustable  
Ideal for use:
  - On contaminated coating surface
  - On carbon-impregnated coatings, ie: carbonated rubber
  - On very thick coatings

### Features

- Lightweight with ABS case
- LCD display of voltage
- Fully adjustable voltage
- Clip-on power pack
- Constant test current
- Overcharge protection
- Earphones for noisy environments

### Controls

- 1 LCD 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)
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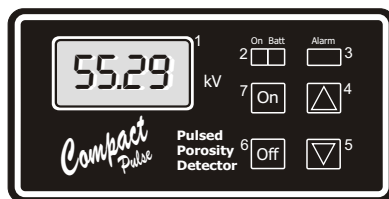


### Complete with Industrial Kit:

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 and Calibration Certificate.

### Specifications

Unit weight:	2.2kg
Packed weight:	8.0kg
Display type:	LCD
Voltage display:	0 to 50kv
Resolution:	100v
Alarm range:	10 to 50kv
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



CONTROL LAYOUT



SIDE VIEW

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