

### Complies with the requirements of

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

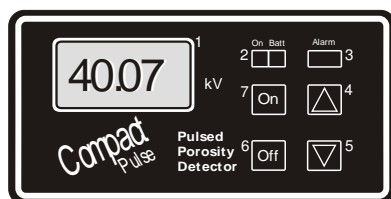
## NEW RELEASE

### 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' condition: (located in battery compartment)
- 13 Charge connector
- 14 Clip-on power pack



CONTROL LAYOUT

Made in AUSTRALIA



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:	1 to 20kv	5 to 40kv
Resolution:	100v	100v
Alarm range:	1 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	

**Complies with the requirements**

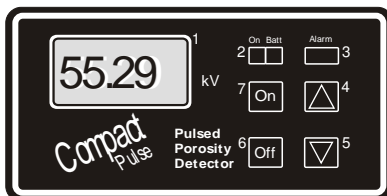
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RP0490-2001; RP0274-98 & RP0188-99

**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

**Made in AUSTRALIA**

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