Complies with the requirements of

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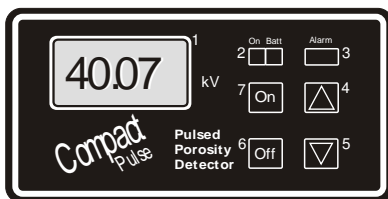

NEW RELEASE

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

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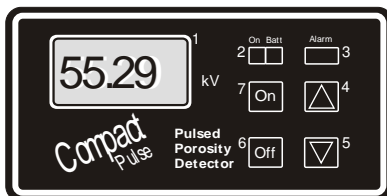RP0490-2001; RP0274-98 & RP0188-99
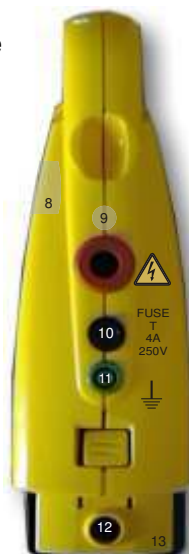
NEW RELEASE

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

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

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