

## COMPACT HIGH VOLTAGE CREST METERS

PCWI International are leaders in the manufacture, certification and distribution of specialist measuring instruments relevant to the metals construction and coating industries.

### FEATURES

- Used for checking and calibrating PCWI Porosity Detector output voltage
- Compact, lightweight hand-held unit
- Integral probe
- Manufacturers Certificate
- Carry case



### APPLICATIONS

Compact high voltage Crest Meters are calibration reference devices for the Compact range of Porosity Detectors.

- Verification of output voltage and set voltage of detectors when a load is applied to the probe
- Used to ensure accuracy and to enable voltage adjustment (if necessary)

### STANDARDS & COMPLIANCE

Can be used in accordance with: Australian Standard AS3894.1 ASTM G62, ASTM D5162, ASTM D4787, NACE RP0274, NACE SP0490, NACE SP0188, ANSI/AWWA C213, ANSI/AWWA C214, ISO 2746.

### TECHNICAL DATA

| SPECIFICATIONS        | DC CREST METER                          | PULSE CREST METER                     |
|-----------------------|-----------------------------------------|---------------------------------------|
| Range                 | 0 to 40kV<br>(certified up to 30kV)     | 0 to 40kV<br>(certified up to 26.3kV) |
| Resolution            | 10V                                     |                                       |
| Power Supply          | 9V Battery / 006P, IEC6L R1, NEDA 1604A |                                       |
| Auto Power-off        | 30mins (approx.)                        |                                       |
| Earth Lead            | Separate                                |                                       |
| Dimensions            | Length 420mm                            |                                       |
| Operating Temperature | 0°C - +50°C                             |                                       |
| Storage Temperature   | -20°C - 70°C                            |                                       |
| Unit Weight           | 300g                                    |                                       |

### ORDERING INFORMATION

| PART NUMBER         | DESCRIPTION                        |
|---------------------|------------------------------------|
| <b>DCCREST</b>      | DC CREST METER W/CASE              |
| <b>DCCREST-C</b>    | DC CREST METER W/CASE CERTIFIED    |
| <b>PULSECREST</b>   | PULSE CREST METER W/CASE           |
| <b>PULSECREST-C</b> | PULSE CREST METER W/CASE CERTIFIED |

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