

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 (certified up to 30kV)	0 to 40kV (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
DCCREST	DC CREST METER W/CASE
DCCREST-C	DC CREST METER W/CASE CERTIFIED
PULSECREST	PULSE CREST METER W/CASE
PULSECREST-C	PULSE CREST METER W/CASE CERTIFIED

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.