**Phasing Stick 33kV**

The PR33D is a digital HV potential indicator and phasing stick which can be used to indicate the presence of voltage, make voltage measurements and provide a means of phase comparison at the point of paralleling two circuits, without the interposition of voltage transformers or secondary wiring circuits. It is suitable for use on earthed neutral systems up to 33kV.  
  
The LCD display is powered by an integral rechargeable battery and is supplied complete with battery charger and PH3 proving unit in a bespoke carrying case. Conforming to recommended, creep age and safety standards, the PR33D features high-grade PVC tubing and incorporates totally encapsulated resistor chains.

**2.0 TECHNICAL SPECIFICATION**

2.1 Maximum system voltage: 33kV

2.2 Maximum voltage to earth: 19kV

2.3 Threshold voltage: -

2.4 Measuring range: 0.00 kV to 19.0 kV

2.5 Resolution: 100V

2.6 Sensitivity: AC/DC

2.7 Circuit current: 0.9mA nominal

2.8 IEC 61234-2: @33kV

2.9 Dielectric leakage current: 23uA nominal

2.10 IEC 61234-2: @40kV

2.11 Length (mm): 600

2.12 Diameter (mm) 25

2.13 Handle length (mm): 235

2.14 Hand guard height (mm): 23.5

2.15 Contact electrode type: Domed

**3.0 Accessories**

3.1 Proving unit seaward: 1

3.2 Battery charger: 1

3.3 Overhead line extension (1.5m): 2

3.4 All leads and instruction:

3.5 Supplied with carrying case

3.6 Bent adaptors available for use with switch gear.

3.7 Calibration certificate