

### Model SR759

Range selectable probe that offers four switch selectable ranges: **1, 10, 100 or 1000A**



#### ► SPECIFICATIONS

| MODEL                  | SR759  |
|------------------------|--|
| <b>MEASUREMENTS</b>    |  |
| Measurement Range      | 1mA to 1Aac<br>10mA to 10Aac<br>0.1 to 100Aac<br>1 to 1000Aac  |
| Output Signal          | 1000mVAc/Aac (1V @ 1A)<br>100mVAc/Aac (1V @ 10A)<br>10mVAc/Aac (1V @ 100A)<br>1mVAc/Aac (1V @ 1000A) |
| <b>MECHANICAL</b>      |  |
| Maximum Conductor Size | 2.05"Ø (52mm)  |
| Maximum Bus Bar Size   | One 1.95 x 0.19"<br>(50 x 5mm)   |
| Output Termination     | 5 ft (1.5m) Lead   |

#### ► FEATURES

- Measurement range of 1mA to 1200Aac
- Large jaw opening accommodates up to two 500kcmil conductors
- Ergonomic design and easy operation
- Low phase shift for power measurements
- Designed for DMMs, recorders, loggers, oscilloscopes, power and harmonic meters
- Output terminated with 4mm safety shrouded banana plugs on 5 ft (1.5m) leads
- EN 61010, 600V CAT III safety standard

### Models MN103 & MN114

Provides AC current measuring capabilities to instruments with mV inputs



#### ► SPECIFICATIONS

| MODELS                 | MN103                        | MN114                     |
|------------------------|------------------------------|---------------------------|
| <b>MEASUREMENTS</b>    |                              |                           |
| Measurement Range      | 1mA to 10Aac<br>1A to 100Aac | 1mA to 10Aac              |
| Output Signal          | 1mVAc/mAac<br>(100mV @ 100A) | 100mVAc/Aac<br>(1V @ 10A) |
| <b>MECHANICAL</b>      |                              |                           |
| Maximum Conductor Size | 0.47"Ø (12mm)                | 0.47"Ø (12mm)             |
| Output Termination     | 5 ft (1.5m) Lead             | 5 ft (1.5m) Lead          |

#### ► FEATURES

- Small, compact and durable AC probes
- “Clothes pin” shape makes them ideal for use in tight areas, such as breaker panels, controller panels or outlets
- Measurements from 1mA to 100Aac (Model MN103)
- Measurements from 1mA to 10Aac (Model MN114)
- Excellent companion to all DMMs
- Permits very low AC current measurements

| CATALOG NO. | DESCRIPTION   | PRICE    | NIST CALIBRATION |
|-------------|---|----------|------------------|
| 2116.33     | AC Current Probe Model SR759 (Lead – 1/10/100/1000A, mV/A, High Accuracy) | \$299.00 | \$75.00          |
| 1031.02     | AC Current Probe Model MN103 (Lead – 1mV/mA – 10A max & 1mV/A – 100A max) | \$184.00 | \$65.00          |
| 2110.71     | AC Current Probe Model MN114 (Lead – 100mV/A – 10A max)                   | \$184.00 | \$65.00          |