

# Cat III TRMS Auto-Ranging 3 Phase Digital Power Clamp Meter



- ▶ Power measurement of 3-phase 3-wire, 3-phase 4-wire, single-phase mode
  - ▶ V, A, W, VA, VAR, kWh, PF, Hz measurement
  - ▶ Double Display two parameters on each menu and store 28 groups of measurement parameter
  - ▶ Measure total power value and five power parameters of each phase in 3-phase measurement mode respectively
  - ▶ Autorange and terms display
  - ▶ With PCRS232 interface and windows graphics software
  - ▶ Concurrently display measurement time and select tested signal power supply for the clamp
  - ▶ Large LCD display, multifunctional button control
- |                         |                                 |
|-------------------------|---------------------------------|
| ▶ Max Conductor size    | Φ 1.97"                         |
| ▶ AC Current            | (A) 40/100/400/1000A ±2%        |
| ▶ AC Voltage            | (V) 100/300/600kW ±1.2%         |
| ▶ Active Power          | (kW) 4/10/40/100/600 kW ±3%     |
| ▶ Apparent Power        | (kVA) 4/10/40/100/600 kVA ±3%   |
| ▶ Power Factor          | (PF) 0.3cap to 0.3 ind ±0.02    |
| ▶ Reactive Power        | (KVAR) 4/10/40/100/600 KVAR ±4% |
| ▶ Active Energy         | (kWh) 10/100/1000/10000 kWh ±3% |
| ▶ Frequency             | (Hz) 20Hz ~ 1000Hz ±0.5%        |
| ▶ Display               | 4 digit LCD 9999                |
| ▶ Power Supply          | 4 X 1.5V AA                     |
| ▶ Operating Temperature | 0°C ~ 40°C                      |
| ▶ Dimensions            | 11.8" X 4.1" X 2"               |
| ▶ Weight                | 17.5oz.                         |
| ▶ Data hold             |                                 |
| ▶ Back Light            |                                 |



Cat. No.	Case Qty
57272	4

## AC Current Clamp-On Adaptor



- ▶ Ideal tool to extend the current ranges for all multimeters
- ▶ 200A AC current clamp-on adaptor with voltage output via standard banana inputs to be connected to multimeters
- ▶ Accessories: Test leads and carrying case
- ▶ Dimensions (L x W x H): 3-3/16" x 2-1/2" x 1 1/4"
- ▶ Weight: 2.8oz.
- ▶ Range 200A
- ▶ Output 1mV/A
- ▶ Sensitivity 1A/mV DC
- ▶ Basic Accuracy ±2%

Cat. No.	Box Qty	Case Qty
57280	10	30

## AC/DC Clamp-On Adaptors



57282

57284

- ▶ Compatible with any test tool, power harmonics analyzer, oscilloscope, multimeter, or other voltage measuring device
- ▶ Accessories: Test leads, carrying case and 9V battery
- ▶ Dimensions (LxWxH): 7-1/2" x 2-3/4" x 3-3/4"
- ▶ Weight: 7oz.
- ▶ 57282 AC/DC current range 2A/100A, Output 100mV/A, 1mV/A, Sensitivity 0.01A/mV AC/DC, ±3.0%, ±2%
- ▶ 57284 AC/DC current range 40A/400A, Output 10mV/A, 1mV/A, Sensitivity 0.1A/mV AC/DC, ±3.0%, ±2.5%

Cat. No.	Range	Case Qty
57282	2A/100A	50
57284	40A/400A	50