

### 304 3-1/2 Digit AC/DC Mini Clamp-On Meter

- Measures AC/DC current to 1000A
- Manual ranging
- Measures Volts, Amps and Ohms
- 1.37" Jaw opening for cramped wiring locations
- Overload protection with indicator
- Data hold, Fused input
- Meets IEC-1010 Category III 600V safety standards



CE  
**304**

### 305 3-3/4 Digit True RMS AC/DC Clamp-On Meter

- Measures AC/DC current to 1000A
- True RMS AC Measurements
- Auto/Manual ranging
- Frequency counter
- 40 segment analog bar graph
- 2-1/4" Jaw opening
- Meets IEC-1010 Category III 600V Safety Standards



CE  
**305**

### A480B 300 Amp Analog Clamp-On Meter

- Temperature measurement
- Meter Lock Switch freezes measured reading for closer examination at safe location
- For use in plant maintenance, HVAC, electrical installation, motor repair and similar applications



CE  
**A480B**

## SPECIFICATIONS

### [ 304 ]

#### Volts DC

Ranges: 200V  
Best Resolution: 0.1V  
Accuracy:  $\pm(0.8\% + 1d)$   
Maximum Input: 500V DC or AC RMS

#### Volts AC

Ranges: 500V  
Best Resolution: 0.1V  
Accuracy:  $\pm(1.0\% + 3d)$ , 40Hz to 400Hz  
Maximum Input: 500V DC or AC RMS

#### Resistance

Ranges: 200 $\Omega$   
Best Resolution: 0.1 $\Omega$   
Accuracy:  $\pm(1.2\% + 5d)$   
Maximum Input: 400V or AC RMS

#### DC/AC Current

Ranges: 200 and 1000A  
Best Resolution: 0.1A  
Accuracy:  $\pm(1.2\% + 5d)$   
Maximum Input: 1200A DC or AC RMS

#### General Specifications

Power: 9V battery  
Size: 7.1" (H)  $\times$  1.9" (W)  $\times$  1.4" (D)  
Weight: 20 oz  
Accessories: Manual, Test leads, Carrying case

### [ 305 ]

#### Volts DC

Ranges: 400mV, 4V, 40V, 400V, 600V  
Best Resolution: 100 $\mu$ V; Accuracy:  $\pm(0.5\% \text{ Rgd} + 3d)$   
Maximum Input: 1000V DC or 750V RMS  
Input Impedance: 10M $\Omega$

#### Volts AC

Ranges: 4V, 40V, 400V, 600V; Accuracy:  $\pm(0.5\% \text{ Rgd} + 5d)$   
Maximum Input: 750V RMS; Input Impedance: 10M $\Omega$

#### Resistance

Ranges: 400 $\Omega$ , 4K $\Omega$ , 40K $\Omega$ , 400K $\Omega$ , 4M $\Omega$ , 40M $\Omega$   
Best Resolution: 0.1 $\Omega$ ; Accuracy:  $\pm(1.5\% + 5d)$   
Maximum Input: 250V DC or AC RMS

#### DC/AC Current

Ranges: 400 and 1000A; Best Resolution: 0.1A  
Accuracy:  $\pm(2.0\% \text{ Rgd} + 5d)$   
Maximum Input: 1000A DC or AC RMS

#### Continuity Buzzer

Buzzer will sound < 40 $\Omega$  resistance

#### Frequency

Ranges: 100Hz, 1KHz, 10KHz, 100KHz, 1MHz  
Best Resolution: 0.01Hz; Accuracy:  $\pm(0.2\% \text{ Rgd} + 2d)$   
Maximum Input: 250V DC or AC RMS

#### General Specifications

Operating Temperature: 0 to 40°C (32 to 104°F), relative humidity 0 to 80% Rgd  
Size: 9.6" (H)  $\times$  3.4" (W)  $\times$  1.7" (D); Jaw Size: 2.25"  
Weight: 15 oz; Power: (2) 1.5V AAA batteries;  
Accessories: Manual, Test leads, Carrying case

### [ A480B ]

#### Volts DC

Range: 60V  
Sensitivity: 8K $\Omega$ /V  
Accuracy:  $\pm 3\%$  FS

#### Volts AC

Ranges: 150V, 300V and 750V  
Sensitivity: 2K $\Omega$ /V  
Accuracy:  $\pm 3\%$  FS

#### AC Current

Ranges: 6A, 60A, 300A  
Accuracy:  $\pm 5\%$  FS

#### Temperature

Ranges: -20 to 150°C  
Accuracy:  $\pm 5\%$  FS

#### Resistance

Ranges: X1 $\Omega$  and X10 $\Omega$   
Mid Scale: 30 $\Omega$  and 300 $\Omega$   
Accuracy:  $\pm 4\%$  of FS

#### General Specifications

Size: 9.0" (H)  $\times$  3.0" (W)  $\times$  1.5" (D)  
Jaw Size: 2.5"  
Weight: 1 lb  
Power: (1) 1.5 V AA battery  
Accessories: Manual, Test leads, Carrying case