

Ideal Clamp Meters

Backlit TightSight™ bottom display for viewing in dark, bright, or tight locations.

- 600A & 1000A models
- Two backlit LCD displays
- Voltage-presence warning on all functions
- Tapered jaws with hook tip
- Max/min
- Peak max/min (1ms)
- Audible continuity
- Selectable auto power off
- Data hold
- Low battery indicator
- Hinged rubber cover protects end display
- CATIV- 600V, CATIII-1000V rating



61-772

SPECIFICATIONS – 770 SERIES

| Jaw Size 2" (51 mm) | | | |
|---------------------|--|----------------------------------|----------|
| Range | 61-772 | 61-774 | Accuracy |
| AC Current | 400.0/1000 A | | 1.7% |
| DC Current | -- | 400.0/1000 A | 1.5% |
| AC Voltage | 400.0m/4.000/40.00/400.0/750 V | | 1.2% |
| DC Voltage | 400.0m/4.000/40.00/400.0/1000 V | | 0.5% |
| Resistance | 400.0/4.000k/40.00k/400.0k/4.000M/10.00M Ω | | 1.0% |
| Capacitance | -- | 4.000μ/40.00μ 400.0μ/4.000m F | 3.0% |

ORDERING INFORMATION

| Includes leads, alligator clip and case | |
|---|--|
| SP/61-772 | 1000AAC TRMS Clamp Meter |
| SP/61-774 | 1000AAC TRMS Clamp Meter w/ DC Current, Capacitance |
| SP/61-764 | 600AAC Clamp Meter |
| SP/61-766 | 600AAC TRMS Clamp Meter w/ Capacitance, Frequency, 40A Range |
| SP/61-768 | 600AAC TRMS Clamp Meter w/ DC Current |

SPECIFICATIONS – 760 SERIES

| Jaw Size 1.42" (36 mm) | | | | |
|------------------------|--|---|-------------|----------|
| Range | 61-764 | 61-766 | 61-768 | Accuracy |
| AC Current | 400.0/600 A | 40.00/400.0/600 A | 400.0/600 A | 1.7% |
| DC Current | -- | -- | 400.0/600 A | 1.5% |
| AC Voltage | 400.0m/4.000/40.00/400.0/750 V | | | 1.2% |
| DC Voltage | 400.0m/4.000/40.00/400.0/1000 V | | | 0.5% |
| Resistance | 400.0/4.000k/40.00k/400.0k/4.000M/10.00M Ω | | | 1.0% |
| Capacitance | -- | 4.000μ/40.00μ 400.0μ/4.000m F | -- | 3.0% |
| Frequency | -- | 0.020k to 0.400k Hz Sensitivity is 20-100 Hz(≥ 5A) 100-400Hz(≥ 10A) | -- | 0.1% |

Megger Clampmeters

MULTI-CORE CLAMP METER



- Measure single, two or three core cables
- No need to split wires
- Cable centering clamp
- Backlit display

MMC850

SPECIFICATIONS

| AC Amps | | |
|---------------------|--|-----------------|
| Mode: | Single-Core Mode | Multi-Core Mode |
| Range: | 200A | 100A |
| Resolution: | 0.1A | 0.1A |
| Accuracy: | ±1.5% ±3d | ±5% ±10d |
| Frequency: | 45Hz - 1kHz | 45Hz - 400Hz |
| Main Jaw Capacity: | 13mm (0.51") | |
| Inner Jaw Capacity: | 22mm (0.87") | |
| Display: | 3½ digit, 2000 count | |
| Operating Temp.: | 0°C to +40°C, <80% RH | |
| Storage Temp.: | -20°C to +60°C, <70% RH | |
| Battery: | 9V Alkaline | |
| Battery Life: | 180hrs typical | |
| Dimensions: | 8.94" x 3.7" x 1.75" (227 x 94 x 44.5mm) | |
| Safety: | IEC1010-2-032, CAT III 600V | |

LEAKAGE CLAMP METER



- 0.01mA resolution for measuring earth leakage currents
- Amp ranges for standard current measurements
- Analog bargraph display for trending
- 40mm jaw opening

DCM300E

SPECIFICATIONS

| | |
|------------------|--|
| Ranges: | 30mA/300mA/30A/300A (50/60Hz) |
| Accuracy: | 30/300mA: ±1.2% rdg ±5d 0-200A: ±1.2% rdg ±5d 200-250A: ±3.0% rdg ±5d 250-300A: ±5.0% rdg ±5d |
| Circuit Voltage: | 600V AC max. |
| Jaw Capability: | 40mm (1.57") |
| Display: | 3½ digit, 3200 count |
| Data Hold: | Indicated by DH in display |
| Operating Temp.: | 0°C to +40°C, <80% RH |
| Storage Temp.: | -20°C to +60°C, <70% RH |
| Battery: | 2 LR44 button cells |
| Dimensions: | 2.5" x 7" x 0.9" (64 x 176 x 23mm) |
| Safety: | 300V phase to earth, 500V phase to phase CAT III or 600V CAT II |

ORDERING INFORMATION

| | |
|------------|---|
| ME/MMC850 | Multi-Conductor AC Clamp Meter with carrying case |
| ME/DCM300E | Leakage Clampmeter with carrying case |