



Model 3900 CL

AC / DC Clamp Meter



- 4000- count LCD.
- Full automatic measurement.
 - Voltage measurement.
 - Current measurement.
 - Resistor measurement.
 - External frequency measurement.
- Range change function.
- Data Hold function freezes the reading.
- REL function.
- Peak function.
- VAHz mode measures frequency in ACV and ACA mode.
- Max/Min function.
- Continuity check.
- Low battery indication.
- Auto Power Off (APO) function.
- Safety design throughout with no exposed metal parts, shielded banana plugs and recessed input terminals.

Specifications

| | |
|------------------------|--|
| AC A | 400.0/2000A (40~500Hz) 0~1500A ±(1.5%rdg+4dgt) 1500A~2000A ±(2.5%rdg+4dgt) |
| AC V | 400.0mV ±(1.5%rdg+3dgt) 4.000/40.00/400.0/750V ±(1.0%rdg+3dgt) 40~500Hz |
| DC A | 400.0/2000A 0~1500A ±(1.5%rdg+4dgt) 1500A~2000A ±(2.5%rdg+4dgt) |
| DC V | 400.0mV/4.000/40.00/400.0/1000V ±(0.75%rdg+2dgt) |
| Ω + Continuity | 400.0Ω/4.000/40.00/400.0kΩ/4.000MΩ ±(1.5%rdg+3dgt) 40.00MΩ ±(2.0%rdg+4dgt) |
| Hz | 4.000/40.00/400.0kHz/4.000/40.00MHz ±(1.0%rdg+2dgt) |
| Capacitor | --- |
| Bargraph | √ |
| Display | 3¾ (4000 counts) |
| Auto-ranges | √ |
| Data hold | √ |
| Low battery indication | √ |
| Auto power-off | √ |
| Max/Min. Mode | √ |
| Relative mode | √ |

General

| | |
|----------------------------------|--|
| Conductor size | 55mm Max. |
| Operating temperature & humidity | 0°C ~ 40°C at < 80% RH |
| Dimensions | 265(L) × 100(W) × 42(D)mm |
| Weight (battery included) | Approx. 520g |
| Power source | 9V(6F22) × 1 |
| Safety standard | EN 61010-1 CAT III 600V EN 61010-2-32 EN 61326-1 |

Accessories

- Instruction manual
- Test leads
- Soft pouch
- Battery

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