



Model 3902 CL

AC/DC Clamp Meters



Specifications

AC A	200.0/2000A (40~500Hz) 0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$
AC V	200.0mV $\pm(2.0\%rdg+3dgt)$ 2.000/20.00/200.0/750V $\pm(1.5\%rdg+3dgt)$ 40~500Hz
DC A	200.0/2000A 0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$
DC V	200.0mV/2.000/20.00/200.0/1000V $\pm(1.0\%rdg+3dgt)$
Ω + Continuity	200.0 Ω /2.000/20.00/200.0k Ω /2.000M Ω $\pm(1.5\%rdg+3dgt)$ 20.00M Ω $\pm(2.0\%rdg+4dgt)$
Hz	2.000/20.00kHz $\pm(0.5\%rdg+2dgt)$
Capacitor	2.000/20.00/200.0nF/2.000/20.00/200.0uF $\pm(3.0\%rdg+5dgt)$ 2.000mF $\pm(15\%rdg+5dgt)$
Bargraph	---
Display	3½ (2000 counts)
Auto-ranges	✓
Data hold	✓
Low battery indication	✓
Auto power-off	✓
Max/Min. Mode	---
Relative mode	---

General

Conductor size:	55mm Max.
Operating Temp. & Humidity:	0°C ~ 40°C <80% R.H. Max.
Dimensions:	265(L) × 100(W) × 42(D)mm
Weight (battery Included):	Approx. 510g
Power source:	9V (6F22) × 1
Safety standard:	EN 61010-1 CAT II 600V. EN 61010-2-32. EN 61326-1.
Accessories:	Instruction manual. Test leads. Soft pouch. Battery.

Features

- 2000 - count LCD.
- Full automatic measurement.
 - Voltage measurement.
 - Current measurement.
 - Resistor measurement.
 - Capacitor measurement
 - Frequency counter.
- Range change function.
- Data Hold function freezes the reading.
- Continuity check.
- Diode measurement.
- Low battery indication.
- Auto Power Off (APO) function.
- Safety design throughout with no exposed metal parts, shielded banana plugs and recessed input terminals.