



Model 3900 CL

AC/DC Clamp Meters



Specifications

AC A	400.0/2000A (40~500Hz) 0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$
AC V	400.0mV $\pm(1.5\%rdg+3dgt)$ 4.000/40.00/400.0/750V $\pm(1.0\%rdg+3dgt)$ 40~500Hz
DC A	400.0/2000A 0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$
DC V	400.0mV/4.000/40.00/400.0/1000V $\pm(0.75\%rdg+2dgt)$
Ω + Continuity	400.0 Ω /4.000/40.00/400.0k Ω /4.000M Ω $\pm(1.5\%rdg+3dgt)$ 40.00M Ω $\pm(2.0\%rdg+4dgt)$
Hz	4.000/40.00/400.0kHz/4.000/40.00MHz $\pm(1.0\%rdg+2dgt)$
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 Temp. & Humidity:	0°C ~ 40°C <80% R.H. Max.
Dimensions:	265(L) × 100(W) × 42(D)mm
Weight (battery Included):	Approx. 520g
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

- 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.