

AC/DC Clamp Meter



SPECIFICATIONS

	3900 CL	3902 CL	3904 CL
AC A	400.0/2000A (40~500Hz) 0~1500A ±(1.5%rdg+4dgt) 1500A~2000A ±(2.5%rdg+4dgt) 400.0mV ±(1.5%rdg+3dgt)	200.0/2000A (40~500Hz) 0~1500A ±(1.5%rdg+4dgt) 1500A~2000A ±(2.5%rdg+4dgt) 200.0mV ±(2.0%rdg+3dgt)	400.0/2000A (40~500Hz) 0~1500A ±(1.5%rdg+4dgt) 1500A~2000A ±(2.5%rdg+4dgt) 400.0mV ±(2.0%rdg+3dgt)
AC V	4.000/40.00/400.0/750V ±(1.0%rdg+3dgt) 40~500Hz 400.0/2000A	2.000/20.00/200.0/750V ±(1.5%rdg+3dgt) 40~500Hz 200.0/2000A	4.000/40.00/400.0/750V ±(1.5%rdg+3dgt) 40~500Hz 400.0/2000A
DC A	0~1500A ±(1.5%rdg+4dgt) 1500A~2000A ±(2.5%rdg+4dgt) 400.0mV/4.000/40.00/400.0/1000V	0~1500A ±(1.5%rdg+4dgt) 1500A~2000A ±(2.5%rdg+4dgt) 200.0mV/2.000/20.00/200.0/1000V	0~1500A ±(1.5%rdg+4dgt) 1500A~2000A ±(2.5%rdg+4dgt) 400.0mV/4.000/40.00/400.0/1000V
DC V	±(0.75%rdg+2dgt) 400.0Ω/4.000/40.00/400.0kΩ/4.000MΩ	±(1.0%rdg+3dgt) 200.0Ω/2.000/20.00/200.0kΩ/2.000MΩ	±(1.0%rdg+3dgt) 400.0Ω/4.000/40.00/400.0kΩ/4.000MΩ
Ω + Continuity	±(1.5%rdg+3dgt) 40.00MΩ ±(2.0%rdg+4dgt)	±(1.5%rdg+3dgt) 20.00MΩ ±(2.0%rdg+4dgt)	±(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)	2.000/20.00kHz ±(0.5%rdg+2dgt)	4.000/20.00kHz ±(0.5%rdg+2dgt)
Capacitor	—	2.000/20.00/200.0nF/2.000/20.00/ 200.0uF ±(3.0%rdg+5dgt) 2.000mF ±(15%rdg+5dgt)	4.000/40.00/400.0nF/4.000/40.00/ 400.0uF ±(3.0%rdg+5dgt) 4.000mF ±(15%rdg+5dgt)
Bargraph	√	—	—
Display	3¾ (4000 counts)	3½ (2000 counts)	3¾ (4000 counts)
Auto-ranges	√	√	√
Data hold	√	√	√
Low battery indication	√	√	√
Auto power-off	√	√	√
Max/Min. Mode	√	—	—
Relative mode	√	—	—
Conductor size	55mm Max.	55mm Max.	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	Approx. 510g	Approx. 510g
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		