

AC/DC Clamp Meter



SPECIFICATIONS

	3900 CL	3902 CL	3904 CL
AC A	400.0/2000A (40~500Hz) 0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$ 400.0mV $\pm(1.5\%rdg+3dgt)$	200.0/2000A (40~500Hz) 0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$ 200.0mV $\pm(2.0\%rdg+3dgt)$	400.0/2000A (40~500Hz) 0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$ 400.0mV $\pm(2.0\%rdg+3dgt)$
AC V	4.000/40.00/400.0/750V $\pm(1.0\%rdg+3dgt)$ 40~500Hz 400.0/2000A	2.000/20.00/200.0/750V $\pm(1.5\%rdg+3dgt)$ 40~500Hz 200.0/2000A	4.000/40.00/400.0/750V $\pm(1.5\%rdg+3dgt)$ 40~500Hz 400.0/2000A
DC A	0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$ 400.0mV/4.000/40.00/400.0/1000V	0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$ 200.0mV/2.000/20.00/200.0/1000V	0~1500A $\pm(1.5\%rdg+4dgt)$ 1500A~2000A $\pm(2.5\%rdg+4dgt)$ 400.0mV/4.000/40.00/400.0/1000V
DC V	$\pm(0.75\%rdg+2dgt)$ 400.0 Ω /4.000/40.00/400.0k Ω /4.000M Ω	$\pm(1.0\%rdg+3dgt)$ 200.0 Ω /2.000/20.00/200.0k Ω /2.000M Ω	$\pm(1.0\%rdg+3dgt)$ 400.0 Ω /4.000/40.00/400.0k Ω /4.000M Ω
Ω + Continuity	$\pm(1.5\%rdg+3dgt)$ 40.00M Ω $\pm(2.0\%rdg+4dgt)$ 4.000/40.00/400.0kHz/4.000/40.00MHz $\pm(1.0\%rdg+2dgt)$	$\pm(1.5\%rdg+3dgt)$ 20.00M Ω $\pm(2.0\%rdg+4dgt)$ 2.000/20.00kHz $\pm(0.5\%rdg+2dgt)$	$\pm(1.5\%rdg+3dgt)$ 40.00M Ω $\pm(2.0\%rdg+4dgt)$ 4.000/20.00kHz $\pm(0.5\%rdg+2dgt)$
Capacitor	—	2.000/20.00/200.0nF/2.000/20.00/ 200.0uF $\pm(3.0\%rdg+5dgt)$ 2.000mF $\pm(15\%rdg+5dgt)$	4.000/40.00/400.0nF/4.000/40.00/ 400.0uF $\pm(3.0\%rdg+5dgt)$ 4.000mF $\pm(15\%rdg+5dgt)$
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) battery × 1		
Safety standard	EN 61010-1 CAT III 600V EN 61010-2-32 EN 61010-2-33 EN 61326-1 Instruction manual		
Accessories	Test leads Soft pouch Battery		