

Leakage Clamp Meter



3920 CL

3921 CL

FEATURES

- Designed to test AC current and voltage
- 5 ranges for AC current testing
- The best resolution of leakage current measurement is 0.1mA
- Frequency selection: 50 / 60 Hz and Wide
- Data hold function
- Low battery indication

SPECIFICATIONS

AC Current

Range	50/60Hz	Accuracy
200mA(0~199.9mA)		WIDE
2A (0~1.999A)	$\pm(1.5\%rdg+2dgt)$	40 / 1000Hz : $\pm(3.0\%rdg+2dgt)$
20A(0~19.99A)		
200A(0~199.9A)	$\pm(2.0\%rdg+2dgt)$	40 / 1000Hz : $\pm(3.5\%rdg+2dgt)$
0-500A	$\pm(2.0\%rdg+2dgt)$	40 / 1000Hz : $\pm(3.5\%rdg+2dgt)$
501-1000A	$\pm 5.5\%rdg$	40 / 1000Hz : $\pm 10\%rdg$

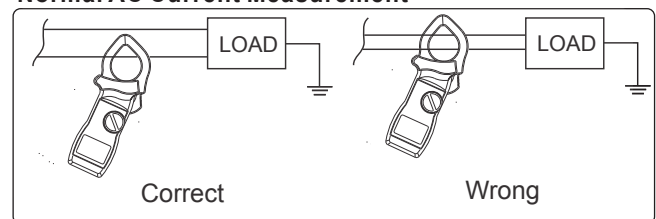
AC Voltage	3920 CL	3921 CL
Range	AC200V / AC600V	AC600V / DC600V
Resolution	0.1V / 1V	1V / 1V
Accuracy	$\pm(1.5\%rdg+3dgt)$	$\pm(1.5\%rdg+3dgt)$ / $\pm(1.0\%rdg+2dgt)$

GENERAL

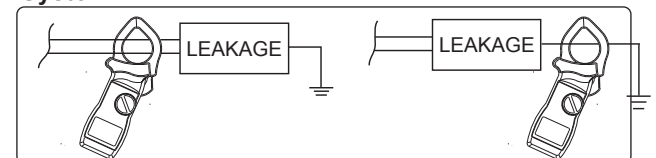
Conductor size	55mm Max.
Operating principle	Dual slope integration
Display	3½ digit (2000 counts)
Low battery indication	" $\frac{+}{-}$ " sign appears on the display when the battery voltage drops below accurate operating level
Overload protection	AC 600V / DC 600V
Data hold Indication	HOLD
Response time	Approx. 1 second
Sample rate	Approx. 2 times per second
Temperature & humidity for guaranteed	0°C to 50°C at < 80% Max. relative humidity
Storage temperature & humidity	-10°C to 60°C at < 80% Max. relative humidity
Battery life	Approx. 100 hours on continuous use. (Alkaline)
Dimensions	276(L) × 95(W) × 43(D)mm
Weight (battery included)	Approx. 540g
Power source	9V(6F22) × 1
Safety standard	EN 61010-1 CAT III 600V EN 61010-2-32 EN 61326-1 Instruction manual
Accessories	Test leads Soft pouch Battery

AC Current Measurement

Normal AC Current Measurement



Leakage Current Measurement on a Single-Phase System



Leakage Current Measurement on a Three-Phase System

