

Leakage Clamp Meter


3920 CL
3921 CL

FEATURES

- Designed for testing AC current and AC 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.
- Maximum reading.
- Low battery indication.

SPECIFICATIONS

AC Current :

Ranges	Accuracy	
	50/60Hz	WIDE
200mA(0~199.9mA)		
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 : $\pm 10\%rdg$

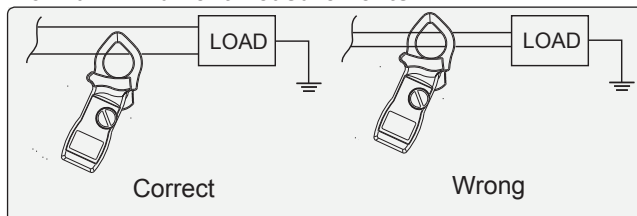
AC Voltage :		3920 CL	3921 CL
Ranges	AC 200V/AC600V	AC600V / DC600V	
Resolution	0.1V / 1V	1V / 1V	
Accuracy	$\pm(1.5\%rdg+3dgt)$	$\pm(1.5\%rdg+3dgt)/$ $\pm(1.0\%rdg+2dgt)$	

GENERAL

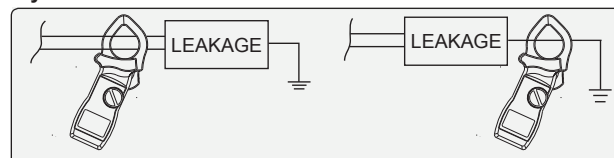
Conductor size	55mm Max.
Operating principle	Dual slope integration
Display	3½ digit (2000 counts)
Low battery indication	" $\frac{-}{+}$ " sign appears on the display when the battery voltage drops below accurate operating level
Overload protection	AC 600V / DC 600V
Data hold Indication	HOLD
Response 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 Measurements



Leakage Current Measurements on the Single-Phase System



Leakage Current Measurement on Three-Phase System

