

Leakage Clamp Meter

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) battery × 1
Safety standard	EN 61010-1 CAT III 600V EN 61010-2-32 EN 61326-1
Accessories	Instruction manual Test leads Soft pouch Battery



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

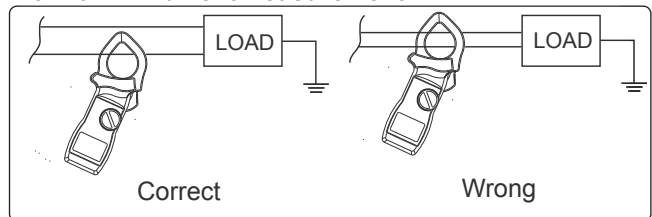
AC Current

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

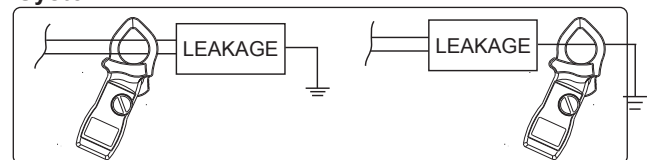
AC Voltage	3920 CL	3921 CL
Range	AC200V / AC600V	AC600V / DC600V
Resolution	0.1V / 1V	1V / 1V
Accuracy	±(1.5%rdg+3dgt)	±(1.5%rdg+3dgt) / ±(1.0%rdg+2dgt)

AC Current Measurement

Normal AC Current Measurement



Leakage Current Measurement on a Single-Phase System



Leakage Current Measurement on a Three-Phase System

