



Model H3921 CL

Leakage Clamp Meter



Specifications

AC Current :

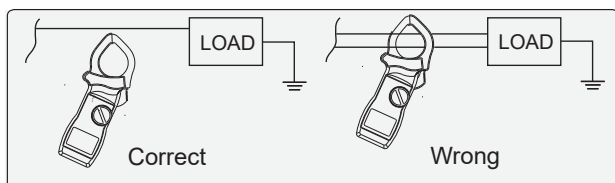
Ranges	Accuracy	
	50/60Hz	WIDE 40/1000Hz
200mA(0~199.9mA) 2A (0~1.999A) 20A(0~19.99A)	$\pm(1.5\%rdg+2dgt)$	$\pm(3.0\%rdg+2dgt)$
200A(0~199.9A)	$\pm(2.0\%rdg+2dgt)$	$\pm(3.5\%rdg+2dgt)$
0-500A	$\pm(2.0\%rdg+2dgt)$	$\pm(3.5\%rdg+2dgt)$
501-1000A	$\pm 5.5\%rdg$	$\pm 10\%rdg$

Features

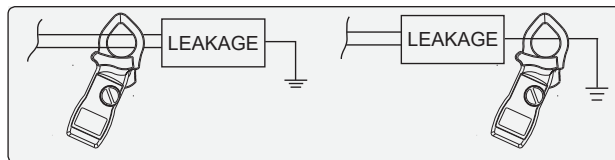
- Designed for testing AC current and AC voltage.
- 5 ranges for AC current testing.
- The best resolution of leakage current measurement is 0.1mA.
- Frequency selection: 50/60 Hz and Wide.
- Data hold function.
- Maximum reading.
- Low battery indication.

AC Current Measurement

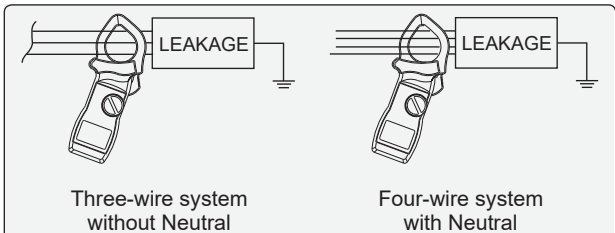
Normal AC Current Measurements



Leakage Current Measurements on the Single-Phase System



Leakage Current Measurement on Three-Phase System



AC Voltage :

Ranges	AC 600V / DC 600V
Resolution	1V / 1V
Accuracy	$\pm(1.5\%rdg+3dgt) / \pm(1.0\%rdg+2dgt)$

General:

Conductor size	55mm Max.
Operating principle	Dual slope integration
Display	3½ digit (2000 counts)
Low battery indication	 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
Temp./humidity (guaranteed):	°C to 50°C / at < 80% Max. R.H.
Storage temp. / humidity	-10°C to 60°C / at < 80% Max. R.H.
Battery life (Alkaline)	Approx. 100 hours on continuous use.
Dimensions	276(L) × 95(W) × 43(D)mm
Weight	Approx. 540g (battery included)
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.