

AFLEX-3001/3002 Flexible AC Current Clamp

FEATURES

True RMS
3000A
Voltage Measurement (AFLEX 3002 only)
Fast Peak Function(30 μ s)
MAX/MIN
Auto-Power-Off : 30 minutes

Flexible probe, different from normal clamp meter, can pass through obstacles at will and wind many conducting wires simultaneously, max. diameter 170mm



AFLEX-3001

AFLEX-3002



SPECIFICATION

AC Current (45~65Hz, True RMS)

Range	Range	Resolution	Accuracy of Readings
30 - 300 A	0.00 - 300A	0.1A	1% of range
300 - 999.9 A	100.0 - 999.9 A	0.1A	1% of range
1000 - 3000A	1000 - 3000 A	1A	1% of range

AC Voltage (AFLEX 3002 only, 45~65Hz, True RMS)

Range	Resolution	Accuracy of Readings
3 V - 600 V	0.1V	$\pm 0.5\% \pm 5$ dgts

General Specification

Connector Diameter	23mm
Cable Diameter	14mm
Cable Length from Probe to Box	170mm
Conductor Size	170mm (approx.)
Battery Type	1.5V SUM-3*2
Power Consumption	10mA (approx.)
Auto - Power - Off	30 minutes
LCD update rate	2 times/sec
Operating Temperature	-10 °C to 50 °C
Operating Humidity	<85% RH
Storage Temperature	-20 °C to 60 °C
Storage Humidity	<75% RH
Dimension	130mm (L) x 80 mm (W) x 43mm (H) ; 5.1" (L) x 3.1"(W) x 1.7"(H)
Weight	450 g
Accessories	Test lead x 1 pair (AFLEX 3002 only) ; Users manual x 1 ; Batteries 1.5V x 2