

Current clamp for measurement of AC and DC current

- Current measurement up to 1400 A
- Status LED for supply voltage indication, measurement capacity overrun, DC Zero acknowledgement
- Shock-proof plastic housing material
- Isolated male safety plugs 4 mm



Device	
Inputs	1
Voltage supply	9 V battery, 50 hrs typical
Working temperature range	-10 ... 55 °C (14 ... 131 °F)
Storage temperature range	-40 ... 80 °C (-40 ... 176 °F)
IP-Code	IP 40 (ISO 20653 - 2013)
Relative humidity	< 85 %
Dimensions	W44 mm x H97 mm x D236 mm (1.73 in x 3.82 in x 9.29 in)
Weight	520 g (1.15 lb) with battery
Test standards	DIN EN 61326-1:2013 (EMC) IEC 61010-2-032 600 V CAT III / 300 V CAT IV IEC 61010-1
Housing material	Thermoplastic housing, black
Test cable diameter, max.	39 mm or 50 x 12.5 mm (1.54 in or 1.97 in x 0.49 in)
Electrical data	
Current measurement range	0.5 ... 150 A 0.5 ... 1400 A
Voltage output range	10 mV/A 1 mV/A
Accuracy	1.5 % of the output signal
Frequency range	DC ... 30 kHz
Status LED	Supply voltage indication, measurement capacity overrun, DC Zero acknowledgement

Minimum external load	$\geq 1 \text{ M}\Omega / \leq 1 \text{ pF}$
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