

Current clamp

Current clamp for measurement of AC and DC current

- Current measurement up to 300 A
- Mobile current measurement according to IEC 1010-1 standard
- Status LED for supply voltage indication
- Shock-proof plastic housing material
- Direct connection to SENS modules



Channel current	
Accuracy	2 % (10 ... 120 A Range)
Device	
Inputs	1
Voltage supply	10 ... 18 VDC
Power consumption, typical	6 W
Working temperature range	-10 ... 50 °C (-14 ... 122 °F)
Storage temperature range	-20 ... 60 °C (-4 ... 140 °F)
IP-Code	IP 40 (ISO 20653 - 2013)
Relative humidity	5 ... 80 %
Dimensions	W116 mm x H43 mm x D23 mm (4.57 in x 1.69 in x 0.91 in)
Weight	165 g (0.36 lb)
Housing material	Red reinforced thermoplastic material
Test cable diameter, max.	15 mm x 17 mm (0.59 in x 0.67 in)
Electrical data	
Current ranges RMS (type 1)	1 ... 100 A
Output ratio (I : U)	100 : 3
Voltage output range	0 ... 3 V
Current ranges RMS (type 2)	1 ... 300 A
Output ratio (I : U)	300 : 1
Voltage output range	0 ... 3 V
Accuracy	2 % (30 ... 360 A range)

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IPETRONIK GmbH & Co. KG • Phone: +49 7221 99 22 - 0 • Web: www.ipetronik.com • E-mail: info@ipetronik.com

Accuracy @ 400 Hz	3 %
Zero balance	Potentiometer
Frequency range	DC ... 1000 Hz
Status LED	Power indication
Minimum external load	30 k Ω
Protection class	III according to IEC 1010-1
Isolation voltage	3 kV @ 50 Hz, 1 min. duration
Accessories	
System cable	600-898 SENS LEMO 1b6p cable extension 600-065 adapter SENS FIPS 5p Cable LEMO 1B6p/S