AEMC® INSTRUMENTS
CHAUVIN ARNOUX GROUP

Summary Sheet

AC Current Probe Model LM102

Cat. #2153.04
200A, 1mA/A, Lead
General purpose AC probe designed for Power analyzer, DMM and other measuring instruments with current input.

Cat.#2153.04

Maximum Conductor Size	.63" (16mm)
Current Range	200Arms AC
Measurement Range	0.05 to 350A
Output Signal	1mA/A AC (200mA @ 200A)
Transformation Ratio	1000:1
Output	5 ft (1.5m) lead with 4mm safety banana plug
Accuracy 50/60Hz	1.5% ± 0.02A
Frequency Range	48Hz to 10kHz
Phase Shift at 50Hz	3° max
Open Secondary Voltage	<30V
Load Impedance	1Ω, 10Ω max
Overload	350A continuously up to 1kHz
Dimensions (HxWxD)	5.12 x 1.81 x 1.34” (130.4 x 46 x 34mm)
Weight	8.8 oz (250g)
Operating Temperature	14° to +122°F (-10° to +50°C)
Storage Temperature	-40° to +176°F (-40° to +80°C)
Operating Humidity	85% RH
Pollution Degree	2
Ingress Protection (IP)	IP40
EMC	EN 61326-1

For more details, download the datasheet or user manual at www.aemc.com

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Safety Compliance	EN/IEC 61010-2-32, 600V CAT III

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