



Mini Current Clamp 200A / 0.2A

A 1074

Instruction manual

Ver 1.1; Code No. 20 750 994

Specification

Nominal Input Current	200 Amp continuous
Maximum Input Current	400 Amp for 3 min, 600 Amp for 30 sec
Measurement Range	50 mA to 600 Amp
Output Signal	1 Amp = 1 mA
Ratio	1000 : 1
Typical accuracy	1%
Maximum Error	2% of reading
Accuracy at 1000 Hz	1% at 200 Amp
Phase Error	1.3° to 2° with 1 Ohm burden
Load Impedance	10 Ohm maximum
Frequency Range	40Hz to 10,000 Hz
Safety Class	Class III per EN61010-1
Dielectric Strength	3000 Volt 50Hz for 1 minute
Temperature Range	-10°C to +50°C
Max Working Voltage	30 Volt rms (bare conductor) 600 Volt rms (Insulated conductor)
Jaw aperture	15 x 17 mm
Dimensions	90 x 43 x 23 mm
Weight	105 grams
Colour	Blue & Black
Output	4 mm Safety Sockets

Typical test results (

Measured at 50 Hz with a burden of 1 Ohm)

Current Amp	Amplitude Error % of reading	Phase Error Minutes
1	-0.5	80 to 120
5	-0.4	
10	-0.4	
20	-0.1	
50	+0.2	
100	+0.3	
200	+0.5	
400	+0.4	

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