

PROVA[®]



CM-05 AC/DC Current Probe

Electrical Specifications: (23°C±5°C)

Range	Output	Accuracy
DCA 0-4A ¹	DC 100mV/A	±2.0%±0.005A
DCA 0-40A	DC 10mV/A	±1.0%±0.02A
DCA 0-150A	DC 1mV/A	±1.0%±0.2A
DCA 150-200A	DC 1mV/A	-2.2%±0.2A
ACA 0-4A	AC 100mV/A	±2.0%±0.005A (40-1KHz)
ACA 0-40A	AC 10mV/A	±1.5%±0.03A (40-1KHz)
ACA 0-150A	AC 1mV/A	±1.5%±0.3A (40-1KHz)
ACA 150-200A	AC 1mV/A	-2.2%±0.3A (40-1KHz)

¹ The output voltage will change within 0.4mV.

Range	Sensitivity
DCA 0-4A ²	0.1mV/1mADC
DCA 0-40A	0.1mV/10mA DC
DCA 0-200A	0.1mV/100mA DC
ACA 0-4A	0.1mV/1mA AC
ACA 0-40A	0.1mV/10mA AC
ACA 0-200A	0.1mV/100mA AC

² The output voltage will change within 0.4mV.

General Specifications:

Conductor Size:	23mm max. (approx.)
Battery Type:	two 1.5V SUM-3 AA
Range Selection:	manual
Power Consumption:	6 mA (approx.)
Low battery Indication:	red LED lights
Operating Temperature:	-10°C to 50°C
Operating Humidity:	less than 85% relative
Altitude:	up to 2000M
Storage Temperature:	-20°C to 60°C
Storage Humidity:	less than 75% relative
Dimension:	183mm (L) x 61.3mm (W) x 35.6mm (H) 7.2" (L) x 2.5" (W) x 1.4" (H)
Weight:	190g (battery included)
Accessories:	Carrying bag x 1 Users manual x 1 1.5V battery x 2 Test leads

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