

PROVA®

HANDHELD CALIBRATORS

- MULTIFUNCTION CALIBRATOR 123 mA, mV, V, Hz, °C, °F (K, J, E, T)
- THERMOCOUPLE CALIBRATOR 125 °C, °F, °K, (K, J, E, T, R, S, N, L, U, B, C)
- 4-20mA LOOP CALIBRATOR 100 4-20mA, 0-20mA, 0-24mA
- Easy Just-Type-in-Number Operation
- Ramp, % Input, Easy Step, ΔT Functions



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PROVA 100 4-20mA Loop Calibrator

Electrical Specifications: (23°C±5°C)

mA DC Current: (1KΩ Max. Load, 24V Loop Supply)

Range	Resolution	Accuracy
0 – 4mA	1μA	± 0.025% ± 10μA
4 – 20mA	1μA	± 0.025% ± 5μA
20 – 24mA	1μA	± 0.025% ± 5μA

Beeper warning when output is open and specified output > 1mA

V DC Voltage

Range	Resolution	Accuracy
0 – 4V	1mV	± 0.05% ± 10mV
4 – 20V	1mV	± 0.05% ± 5 mV
20 – 24V	1mV	± 0.05% ± 5 mV

Beeper warning when output is short and specified output > 100mV

General Specifications:

Dimension:	88 x 168 x 26 mm (3.46" x 6.61" x 1.03")
Battery Type:	9V Alkaline Battery
Display:	4+ 5 Digits
Power Consumption:	25 mA at 100 Ω load
Operating Temperature:	0°C to 50°C (32°F to 122°F)
Operating Humidity:	less than 85% relative
Storage Temperature:	-20°C to 60°C (-4°F to 140°F)
Storage Humidity:	less than 85% relative
Weight:	330g / 11.63 oz
Accessories:	Carrying case x 1; Users Manual x 1; External Battery Pack: 1.5V AA Batteries x 6; 9V Alkaline Battery x 1; Alligator clip x 1

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