



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

PROVA INSTRUMENTS INC.

Add: 6F-2, No. 129, Lane 235, Pao-Chiao Road, Shin-Tien District,
New Taipei City 23145, TAIWAN

Tel: 886-2-89191255

Fax: 886-2-89191489

E-mail: prova@ms3.hinet.net

Website: www.prova.com.tw