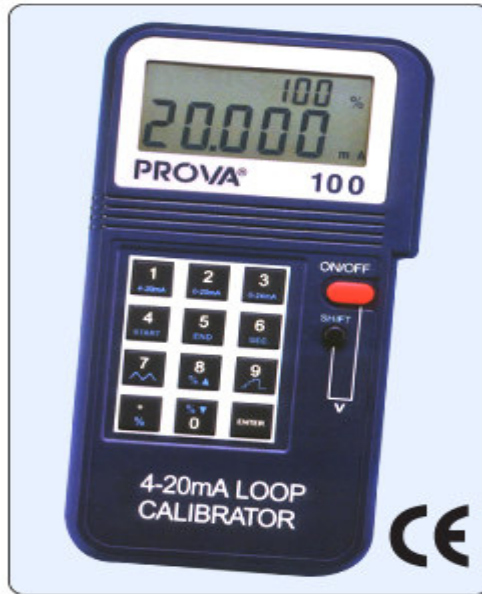


4-20mA LOOP CALIBRATOR MODEL – PROVA 100



Features :-

1. 4-20mA (1K Ω load, 24V Loop Supply)
2. 0.025% Basic Accuracy
3. Easy Key-pad Operation
4. Auto Step and Auto Ramp Functions
5. 0-20mA, 0-24mA selectable
6. 0-100% input, step up and down.
7. Beeper warning when output is open
8. 0-24V Output

General Specification

Battery Type: 9V Alkaline Battery
Power Consumption: 20 mA at 180 Ω load
Display: 4+ 5 Digits
Operating Temperature: 0 to 50°C (32 to 122 °F)
Operating Humidity: Less than 85% relative
Storage Temperature: -20 to 60° C (-4 to 140 °F)
Storage Humidity: Less than 85% relative
Dimension: 88 x 168 x 26 mm
 (3.46" x 6.61" x 1.03")
Weight: 330 g / 11.63 oz
 Carrying case x 1
 Users Manual x 1
Accessories: External Battery Pack
 6 1.5V AA Batteries
 Alligator clip x 1

Marketed in India by :-



DIGITAL PROMOTERS (INDIA) PVT.LTD.

502-505, VISHAL BHAWAN, 95, NEHRU PLACE,
NEW DELHI-110019.

PH: 011-41618100 (3 Lines), FAX : 011-26437849

EMAIL : digitalpromoters@gmail.com, dpjpl@vsnl.com, Website : www.DigitalPromoters.com

Electrical Specification (23°C \pm 5°C)

mA DC Current (1K Ω Max. Load, 24V Loop Supply)

Range	Resolution	Accuracy
0 - 4mA	1 μ A	$\pm 0.025\% \pm 10\mu$ A
4 - 20mA	1 μ A	$\pm 0.025\% \pm 5\mu$ A
20 - 24mA	1 μ A	$\pm 0.025\% \pm 5\mu$ A

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

V DC Voltage

Range	Resolution	Accuracy
0 - 4V	1mV	$\pm 0.05\% \pm 10$ mV
4 - 20V	1mV	$\pm 0.05\% \pm 5$ mV
20 - 24V	1mV	$\pm 0.05\% \pm 5$ mV

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