



### mA Loop Calibrator

#### Model: PROVA-100

- 4~20mA (1kΩ load, 24V Loop Supply)
- 0~24V output
- Auto Step and Auto ramp functions
- 0~20mA, 0~24mA selectable
- 0~100% Input, step up and down
- beeper warning when output is open

Range	Resolution	Accuracy
0~4mA	1μA	±0.025%±10μA
4~20mA	1μA	±0.025%±5μA
20~24mA	1μA	±0.025%±5μA
0~4VDC	1mV	±0.05%±10mV
4~20VDC	1mV	±0.05%±5mV
20~24VDC	1mV	±0.05%±5mV



### Multifunction Calibrator

#### Model: PROVA-123

- 4~20mA (1kΩ load, 24V Loop Supply)
- 0~100.00mV, 0~1.0000V, 0~10.00V
- K, J, E, T Thermocouples (°C & °F)
- Frequency 1-62.5K Hz
- 0.025% Basic accuracy
- Easy Step & Auto Ramp Functions
- 0~20mA, 0~24mA selectable
- 0~100% Input (mA, mV, V)
- Beeper warning when output is open (mA) or short (mV, V)

Range	Resolution	Accuracy
0~4mA, 0~20mA, 0~24mA	1μA	±0.025%±3μA
0~100.00mV	10μV	±0.05%±30μV
0~10.000V	1mV	±0.05%±3mV
0~10.000V	100μV	±0.05%±300μV
1~125Hz	1Hz	±0.04Hz
126~62.5KHz	604 Selectable Frequencies	
Thermocouple K/J/E/T	(1°C, 1°F Resolution, 1KΩ load Min.)	

### Model: PROVA-125 (Thermocouple Calibrator)

- 11 Types of Thermocouples and mV
- °C, °F Selectable with 0.1°C, 0.1°F resolution
- Internal and external temperature reference
- ΔT input, ΔT increment and ΔT decrement
- Ideal for: R & D Laboratory, Production Lin, Calibration
- Easy just-type-in number operation
- Display: 4 + 5 Digits

(0.1°C, 0.1°F Resolution, 100Ω Output Impedance.)

Type	Range(°C)	Range(°F)	Typical Accuracy
K	-200~1370	-328~2498	±0.4°C / ±0.7°F
J	-200~1050	-328~1922	±0.4°C / ±0.7°F
E	-150~800	-328~1472	±0.4°C / ±0.7°F
T	-200~400	-328~752	±0.4°C / ±0.7°F
R	0~1760	32~3200	±0.5°C / ±0.9°F
S	0~1760	32~3200	±0.4°C / ±0.7°F
N	-200~1360	-328~3272	±0.4°C / ±0.7°F
L	-200~900	-328~1652	±0.4°C / ±0.7°F
U	-200~600	-328~1112	±0.4°C / ±0.7°F
B	600~1820	1112~3308	±0.5°C / ±1.0°F
C	0~2310	32~4190	±0.5°C / ±0.9°F
mV	-9.999 ~ 60mV		10μV



### General Specification

Dimension	88 x 168 x 26mm
Battery Type	9V Alkaline Battery
Display	4+ 5 Digits
Power Consumption	25mA at 100Ω load for PROVA-100 60~180mA for PROVA-125
Operating Temperature	0~50°C (32~122°F)
Storage Temp./Humidity	-20~60°C, less than 85% relative
Weight	330g / 11.63 oz
Accessories	Carrying case, Users Manual x1 9V Alkaline Battery x 1 for all models
For PROVA-100 & 123	External Battery Pack: 1.5V AA Batteries x6 and Alligator Clip x 1
For PROVA-123 & 125	K type Thermocouple Connector x 1