

TEMPERATURE CALIBRATOR

MODEL PROVA 125



Features:-

1. 11 types of thermocouples
2. .K,J,E,T,R,S,N,L,U,B,C & mV
3. °C and °F with 0.1°C and 0.1°F resolution
4. Internal and external temperature reference
5. ΔT input, ΔT increment, and ΔT decrement
6. Easy Just-type-in-number operation

General Specification

Battery Type: 9V Alkaline Battery
 Power Consumption: 60mA - 180mA (depends on output)
 Low battery: 5.5V at 150mA Load
 Display: 4 and 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

Electrical Specification

(23°C ± 5°C, 3 minutes after power is on)

Internal Temperature Reference

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

TYPE	°C		°F	
	RANGE	ACCURACY	RANGE	ACCURACY
K	-200 ~ -100	±0.3	-328 ~ -148	±0.5
	-100 ~ -25	±0.2	-148 ~ -13	±0.3
	-25 ~ 120	±0.2	-13 ~ 248	±0.3
	120 ~ 1000	±0.2	248 ~ 1832	±0.4
	1000 ~ 1370	±0.3	1832 ~ 2498	±0.6
J	-200 ~ -100	±0.2	-328 ~ -148	±0.4
	-100 ~ -30	±0.2	-148 ~ -22	±0.3
	-30 ~ 150	±0.2	-22 ~ 302	±0.3
	150 ~ 760	±0.2	302 ~ 1400	±0.3
T	760 ~ 1050	±0.2	1400 ~ 1922	±0.4
	-200 ~ -150	±0.5	-328 ~ -238	±0.9
	-150 ~ 0	±0.2	-238 ~ 32	±0.4
	0 ~ 120	±0.2	32 ~ 248	±0.3
R	120 ~ 400	±0.2	248 ~ 752	±0.3
	0 ~ 250	±0.5	32 ~ 482	±0.9
	250 ~ 400	±0.3	482 ~ 752	±0.6
	400 ~ 1000	±0.3	752 ~ 1832	±0.5
S	1000 ~ 1760	±0.3	1832 ~ 3200	±0.6
	0 ~ 250	±0.5	32 ~ 482	±0.9
	250 ~ 1000	±0.3	482 ~ 1832	±0.6
	1000 ~ 1400	±0.3	1832 ~ 2552	±0.6
mV	1400 ~ 1760	±0.4	2552 ~ 3200	±0.7
	-9.999 ~ 60	10 μV	-9.999 ~ 60	10 μV

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, dpipl@vsnl.com, Website : www.DigitalPromoters.com