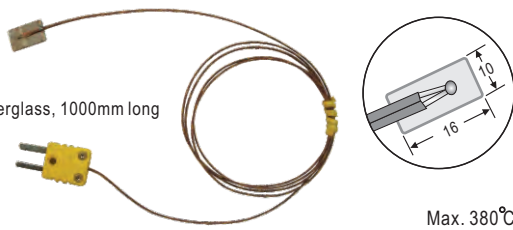


Temperature Probe

Model: **TP-02**

Flat Probe

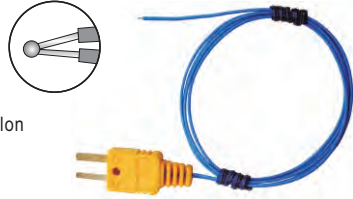
Lead Wire: Fiberglass, 1000mm long



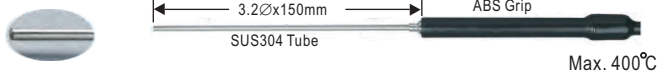
Max. 380°C

Model: **TP-03**

Lead Wire: Blue or Yellow Teflon
Wire Length: 1000mm long
Max. Temperature 200°C

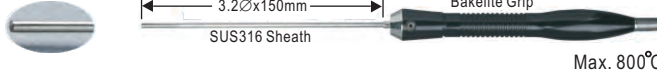


Model: **TP-12**



Max. 400°C

Model: **TP-13**



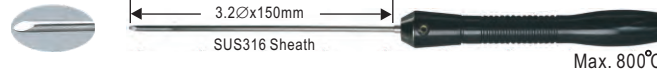
Max. 800°C

Model: **TP-31**



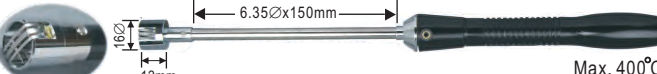
Max. 800°C

Model: **TP-33**



Max. 800°C

Model: **TP-44**



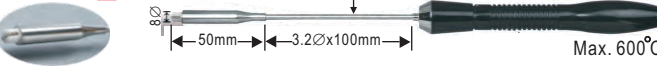
Max. 400°C

Model: **TP-46**



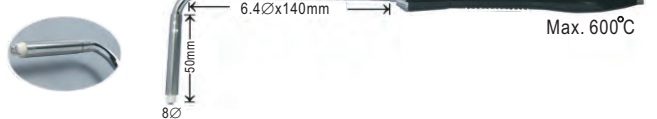
Max. 400°C

Model: **TP-47**



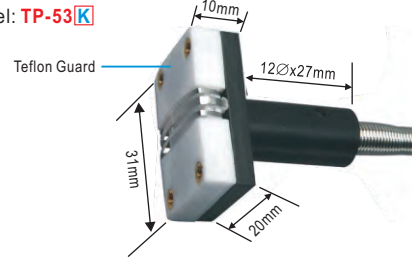
Max. 600°C

Model: **TP-49**



Max. 600°C

Model: **TP-53**



Max. 250°C

Model: **TP-54**



Max. 250°C

Model: **TP-62**



Max. 250°C

Model: **TP-63**



Max. 250°C

Model: **TP-64**

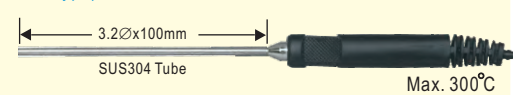


Max. 450°C

K or Pt100 Temperature Probe

✕ Probe Pt100/type is available with selective connector as following
Plug A or Plug B or Plug C.

Model: **TP-11** (K or Pt100/type)



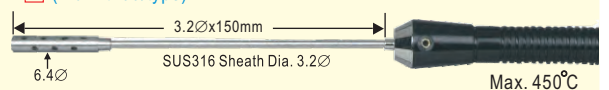
Max. 300°C

Model: **TP-21** (K or Pt100/type)



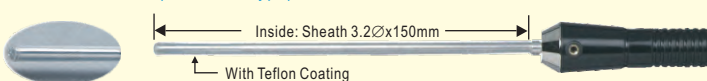
Max. 450°C

Model: **TP-22** (K or Pt100/type)



Max. 450°C

Model: **TP-19** (K or Pt100/type)

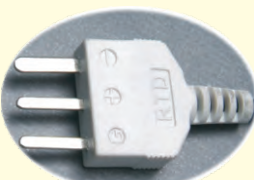


Model: **TP-41** (K or Pt100/type)



K/type (400°C)

Pt100/type (300°C)
With Powerful Magnet



Plug A



Plug B



Plug C

DIGITAL THERMOMETER / Calibrator / Logger



mA Loop Calibrator

Model: PROVA-100

- 4~20mA (1k Ω 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	1 μ A	$\pm 0.025\% \pm 10\text{mA}$
4~20mA	1 μ A	$\pm 0.025\% \pm 5\text{mA}$
20~24mA	1 μ A	$\pm 0.025\% \pm 5\text{mA}$
0~4VDC	1mV	$\pm 0.05\% \pm 10\text{mV}$
4~20VDC	1mV	$\pm 0.05\% \pm 5\text{mV}$
20~24VDC	1mV	$\pm 0.05\% \pm 5\text{mV}$



Multifunction Calibrator

Model: PROVA-123

- 4~20mA (1k Ω load, 24V Loop Supply)
- 0~100.00mV, 0~1.0000V, 0~10.00V
- K, J, E, T Thermocouples ($^{\circ}\text{C}$ & $^{\circ}\text{F}$)
- 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	1 μ A	$\pm 0.025\% \pm 3\text{mA}$
0~100.00mV	10 μ V	$\pm 0.05\% \pm 30\text{mV}$
0~10.000V	1mV	$\pm 0.05\% \pm 3\text{mV}$
0~1.0000V	100 μ V	$\pm 0.05\% \pm 300\text{mV}$
1~125Hz	1Hz	$\pm 0.04\text{Hz}$
126~62.5KHz	604 Selectable Frequencies	
Thermocouple K/J/E/T	(1 $^{\circ}\text{C}$, 1 $^{\circ}\text{F}$ Resolution, 1K Ω load Min.)	



Thermocouple Calibrator

Model: PROVA-125

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

(0.1 $^{\circ}\text{C}$, 0.1 $^{\circ}\text{F}$ Resolution, 100 Ω Output Impedance.)

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