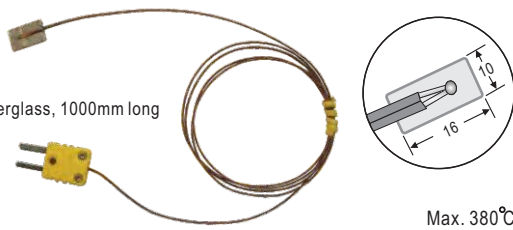


Temperature Probe

Model: **TP-02**

Flat Probe

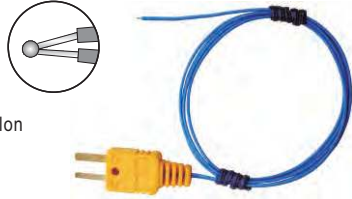
Lead Wire: Fiberglass, 1000mm long



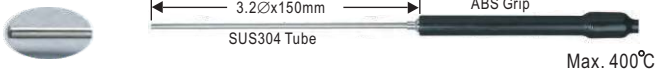
Max. 380°C

Model: **TP-03**

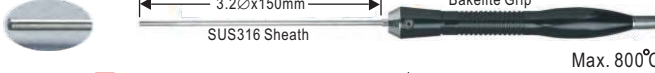
Lead Wire: Blue or Yellow Teflon
Wire Length: 1000mm long
Max. Temperature 200°C



Model: **TP-12**



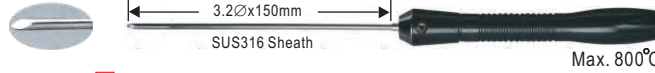
Model: **TP-13**



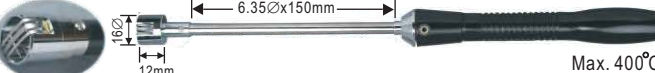
Model: **TP-31**



Model: **TP-33**



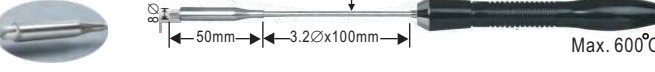
Model: **TP-44**



Model: **TP-46**



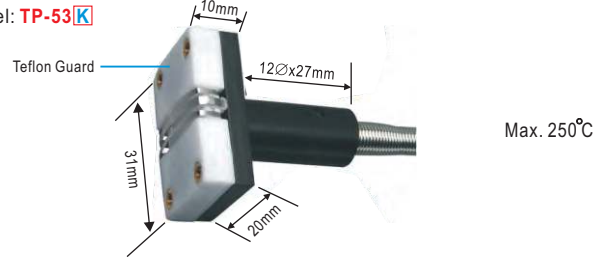
Model: **TP-47**



Model: **TP-49**



Model: **TP-53**



Model: **TP-54**



Model: **TP-62**



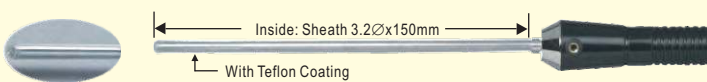
Model: **TP-63**



Model: **TP-64**



Model: **TP-19**



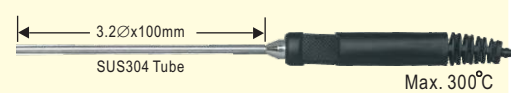
Model: **TP-41**



K or Pt100 Temperature Probe

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

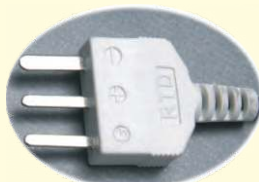
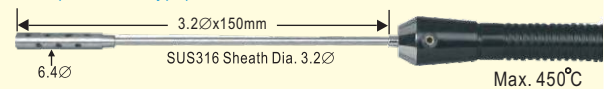
Model: **TP-11**



Model: **TP-21**



Model: **TP-22**



Plug A



Plug B



Plug C

DIGITAL THERMOMETER / Calibrator / Logger



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%±10mA
4~20mA	1μA	±0.025%±5mA
20~24mA	1μA	±0.025%±5mA
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%±3mA
0~100.00mV	10μV	±0.05%±30mV
0~10.000V	1mV	±0.05%±3mV
0~1.0000V	100μV	±0.05%±300mV
1~125Hz	1Hz	±0.04Hz
126~62.5KHz	604 Selectable Frequencies	
Thermocouple K/J/E/T	(1°C, 1°F Resolution, 1KΩ load Min.)	



Thermocouple Calibrator

Model: PROVA-125

- 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 Line, 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		10mV

K/type Single / Dual Thermometer

- 3 1/2 digit liquid crystal display (LCD) with 0.1° high resolution
Handheld lightweight design, with Offset adjust, Data hold, MAX hold
- **305**: Single Thermocouple Input
- **307**: Dual Thermocouple with differential temperature (T1-T2)
°C or °F switchable on front panel, Front panel Offset adjustment
- Measuring range: -50 ~ 1300°C or -58 ~ 1999°F
- Accuracy: For operating temperatures over the range 18°C to 28°C for 1 year, not including thermocouple error.
± (0.3% rdg + 1°C) -50°C to 1000°C
± (0.5% rdg + 1°C) 1000°C to 1300°C
± (0.3% rdg + 2°F) -58°F to 1999°F
- Battery: one 9V battery (NEDA 1604), 200 hours typical with carbon zinc battery
- Dimensions(mm) : 147(H) x 70 (W) x 39 (D), weight 7.4oz (210g)



305



307



K/J - Type Dual Input Thermometer

Model: 502 (Dual), 503 (Single)

Features:

- 4 3/4 digital 25000 counts with dual display
- K/J types thermocouple selection input
- MAX/MIN with elapsed time, Average, REL, HOLD function
- RECALL function (Model: 503)
- High accurate with 0.1%
- With Hi/Lo setting (Model: 502), Hi/Lo RECALL (Model: 503)
- °C / °F user-selective
- TIME setting, REL setting
- Low battery indication: The "BAT" is played when the battery voltage drops below the operating level.
- Accuracy specification does not include Temperature Probe's accuracy.
- J-type Range: -200 to 1050°C ; -328 to 1922°F
- K-type Range: -200 to 1370°C ; -328 to 2498°F

K/J/T/E-Type Dual Input & Output Thermometer & Calibrator

Model: 513

Features:

- 3 1/2 digital with high resolution
- Display back-light feature
- K/J/T/E-types thermocouple selection
- Dual Input & HOLD function
- High accurate with 0.1%
- Auto range 0.1 / 1°
- °C / °F user-selective
- Auto power off function

Application:

Greenhouse, Weather monitoring, Labs, Workshops...



Single/Dual Input RTD Thermometer

Model: 805

Model: 805U (USB+Adapter)

Model: 805W (Wireless)

Model: 805UW (USB+Adapter+Wireless)

For Model: 805U/805UW

Model: 804

Model: 804U (USB+Adapter)

Model: 804W (Wireless)

Model: 804UW (USB+Adapter+Wireless)

For Model: 804U/804UW



805



804

Features:

- USB Port provides excellent user interface (804U/804UW/805U/805UW)
- DC 12V adapter (804U/804UW/805U/805UW)
- Wireless two ways transmission (804U/804UW/805W/805UW)
- 805-series for Pt100 ohm single input & 804-series for Dual Pt100 input
- Pt3916/Pt3926/Pt385 RTD standard
- °C/°F user-selective
- MAX/MIN with elapsed time, AVG, REL, REL RECALL, Hi RECALL, Lo RECALL, HOLD function
- TIME setting, REL setting
- Warning beeper with Hi/Lo setting
- Resolution 0.1°C to 0.2°F
- According to temperature standard ITS-90

(804U/804UW/805U/805UW)

Accessories: USB cable.
12VDC Adaptor.(Option)

(804U/804UW/805W/805UW)

WIRELESS Features:

Frequency range: 910~920MHz.
Low current consumption less than 1mA.
The transmitting distance can reach 25M without magnetic interference.