

Digital Thermocouple Thermometer

Thermocouple Thermometer PT-21/22

Temperature: (K-Type) $-50.0^{\circ}\text{C} \sim +500^{\circ}\text{C}$ ($+600^{\circ}\text{C}$), $-50.0^{\circ}\text{F} \sim +932^{\circ}\text{F}$ ($+1112^{\circ}\text{F}$)
 Temperature Best Accuracy: K, J, T, E-Type: $0.5\% \pm 0.8^{\circ}\text{C}$
 Can match with K, J, T, E-type temperature probe
 Display Resolution: 0.1 (when $> 999.9^{\circ}\text{C}$, 1°C)
 PT-21: T1 input; PT-22: T1, T2 input
 $^{\circ}\text{C}/^{\circ}\text{F}/\text{K}$ Selection
 Data Logging: 100 points, USB Data Transfer
 Temperature Data Hold
 Electricity Cut Off Memory
 MAX / MIN/ AVG temperatures
 Sleep Mode
 Low Battery Display



PT-21/22

Thermocouple Thermometer PT-23/25

Temperature: (K-Type) $-50.0^{\circ}\text{C} \sim +500^{\circ}\text{C}$ ($+600^{\circ}\text{C}$),
 $-50.0^{\circ}\text{F} \sim +932^{\circ}\text{F}$ ($+1112^{\circ}\text{F}$)
 Temperature Best Accuracy: K, J, T, E-Type: $0.2\% \pm 0.6^{\circ}\text{C}$,
 R, S Type: $0.2\% \pm 2^{\circ}\text{C}$, N-Type: $0.2\% \pm 1.5^{\circ}\text{C}$
 Can match with K, J, T, E, R, S, N-type temperature probe
 Display Resolution: 0.1 (when $> 999.9^{\circ}\text{C}$, 1°C)
 PT-23: T1 input; PT-25: T1, T2 input
 $^{\circ}\text{C}/^{\circ}\text{F}/\text{K}$ Selection
 High/Low Alarm, High/Low Signal Output
 User Self-Calibration
 Data Logging: 100 points, USB Data Transfer
 Temperature Data Hold
 Electricity Cut Off Memory
 MAX / MIN/ AVG temperatures
 Sleep Mode
 Low Battery Display



PT-23/25

Probe range: (Users can match as below range probes)

Temp: K-Type	-200.0°C to $+1372^{\circ}\text{C}$, -328.0°F to $+2501^{\circ}\text{F}$
Temp: J-Type	-210.0°C to $+1200^{\circ}\text{C}$, -346.0°F to $+2192^{\circ}\text{F}$
Temp: T-Type	-250.0°C to $+400.0^{\circ}\text{C}$, -418.0°F to $+752.0^{\circ}\text{F}$
Temp: E-Type	-150.0°C to $+1000^{\circ}\text{C}$, -238.0°F to $+1832^{\circ}\text{F}$
Temp: R-Type	0.0°C to $+1767^{\circ}\text{C}$, $+32^{\circ}\text{F}$ to $+3212^{\circ}\text{F}$
Temp: S-Type	0°C to $+1767^{\circ}\text{C}$, $+32^{\circ}\text{F}$ to $+3212^{\circ}\text{F}$
Temp: N-Type	-200°C to $+1300^{\circ}\text{C}$, -328.0°F to $+2372^{\circ}\text{F}$

Note: T01, T02 Included; T03, T04, T05 Optional

Measuring range: $-40^{\circ}\text{C} \sim 260^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim 500^{\circ}\text{F}$), Accuracy: $\pm 0.75\%$

General Specification:

Power	USB (Auto 2 White Display Backlight) or 9V Battery
LCD Size	30×32mm
Product Color	Red and Grey
Product Net Weight	270g
Product Size	175×85×30mm
Standard Accessories	Battery, Manual, USB Cable, Software, K-Type Probe
Individual Packing	Gift Box
Quantity Per Carton	40 PCS
Carton Measurement	46*39*27cm (0.048 CBM Per Standard Carton)
Carton Gross Weight	21kg

K-Type Temp. Probe



T01

T02

$-40^{\circ}\text{C} \sim 260^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim 500^{\circ}\text{F}$)



T03

T04

T05

$-50^{\circ}\text{C} \sim 600^{\circ}\text{C}$ ($-50^{\circ}\text{F} \sim 1112^{\circ}\text{F}$)