



**DT-80**



**DT-82**

## Thermometer

### DISPLAY

•5 digits LCD, Triple display (DT-82).

### FUNCTIONS

- Single input (DT-80), Dual input (DT-82).
- Auto power off (20 minutes).
- Function keys: Max, Min, Hold, °C/°F, REL, T1-T2 (DT-82).

### POWER SUPPLY

•Battery type: 9V battery NEDA 1604, IEC 6F22, JIS 006P x1 PCS.

### SPECIFICATIONS

Accuracy:  $\pm(\dots\text{rdg} + \dots^\circ\text{C})$  at  $23^\circ\text{C} \pm 5^\circ\text{C}$ , below 80% RH.

Temperature unit	°C or °F optional
Temperature range	K type: $-200^\circ\text{C} \sim 1370^\circ\text{C}$ ( $-328^\circ\text{F} \sim 2498^\circ\text{F}$ ) J type: $-200^\circ\text{C} \sim 1050^\circ\text{C}$ ( $-328^\circ\text{F} \sim 1922^\circ\text{F}$ )
Display resolution	0.1°C (0.2°F)
Accuracy	$\pm(0.05\% \pm \text{reading} + 0.7^\circ\text{C})$ $\pm(0.05\% \pm \text{reading} + 1.4^\circ\text{F})$
Input protection	Maximum voltage of temperature input is 24 DC or AC

Temperature coefficient:  
0.01% of reading +0.03°C per °C  
(0.01% of reading +0.06°F per °F)  
when circumstance out of the specified  
range of  $+18^\circ\text{C} \sim +28^\circ\text{C}$  ( $+64^\circ\text{F} \sim +82^\circ\text{F}$ )

### DIMENSION

- Size: 130x 56x38mm (LxWxH)
- Weight: About 170g (including battery)



**TM-36X**

## Thermometer

### FEATURES

- Dual display LCD (18.2mm).
- Resolution: 0.1°C / °F (below 1000°C)
- Function key: °C/°F, Max/Min, Hold, REL, MEM, LIMIT, Hi/Lo, Type, T1-T2.
- MEM to save 10 data manually.
- Auto power off.
- Low battery indication.
- CE-Mark approved conform to ITS-90.

Model	Type	Channel
TM-361	K	Single
TM-362	K/J	Single
TM-363	K	Dual
TM-364	K/J	Dual