

Digital Thermometers

DT-80 and DT-82 K/J type Single/ Dual Channel Thermometer

are designed and built according to EN 61326-1.




DT-80



DT-82

DISPLAY

- 5 digits LCD, Triple display (DT-82)
- Pole index: Positive pole will not appear while negative pole display with “-” mark.
- Overloading indication: Positive temperature show “OL”. Negative temperature show “-OL”.
- Low battery indication: Replace battery immediately when LCD displays “”.

FUNCTIONS

- Single input (DT-80), Dual input (DT-82)
- Auto power off (20 minutes)
- Function keys: MAX./MIN. Hold, REL, T1-T2 (DT-82).

SPECIFICATIONS

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

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

Temperature Coefficient:

0.01% of reading+ 0.03° C per $^{\circ}$ C (0.01% of reading+ 0.06° F per $^{\circ}$ F) when circumstance outside the specified range of $+18^{\circ}$ C to $+28^{\circ}$ C ($+64^{\circ}$ F to $+82^{\circ}$ F)

ACCESSORIES

- User's manual
- TP-03 temperature couple (DT-80) x 1pc , (DT-82) x 2pcs
- Belt buckle (optional)
- 9V battery x 1pc

POWER SUPPLY

- Battery type: 9V Alkaline battery NEDA 1604, IEC 6F22, JIS 006P x 1pc.
- Battery life: 200 hours approx.

OPERATION CONDITION

- Operation temperature & humidity: 0° C~ 50° C (32° F~ 122° F), below 80% RH.
- Storage temperature & humidity: 0° C~ 50° C (32° F~ 122° F), below 80% RH.

DIMENSION

- Size: 130 x 56 x 38mm (L x W x H)
- Weight: About 170g (including battery)

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