

# 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 +.....°C) at 23°C  $\pm$  5°C, below 80% RH.

Temperature unit	°C or °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°C (0.01% of reading+0.06°F per°F) when circumstance outside the specified range of +18°C to +28°C (+64°F to +82°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)