

TM-80N / TM-82N K/J TYPE THERMOMETER



- Thermocouple T1 input.
- Thermocouple T2 input. (TM-82N)

Features

- Dual LCD 5-digit display.
- Single input (TM-80N), dual input (TM-82N).
- Auto power off with disable function (15 minutes).
- Max/Min/Avg/Hold function keys.
- °C/°F switchable.
- REL, OFFSET, T1-T2 (TM-82N) .

Application

Tenmars TM-8X series thermometer is a digital thermometer use for thermocouple type. Build in microprocessor and high resolution analog to digital converter chip

Electrical Specifications

Temperature unit	°C or °F
Temperature range	K type:-200°C~1370°C (-328°F~2498°F) J type:-200°C~1050°C (-328°F~1922°F)
Display resolution	0.1°C (0.2°F)
Accuracy	± (0.05% +0.7°C)

	$\pm (0.05\% + 1.4^{\circ}\text{F})$
Input protection	Maximum voltage of temperature input is 24V DC or AC
Temperature coefficient	0.01% of reading $+0.03^{\circ}\text{C}$ per $^{\circ}\text{C}$ (0.01% of reading $+0.06^{\circ}\text{F}$ per $^{\circ}\text{F}$) when circumstance out of the specified range of $18^{\circ}\text{C}\sim 28^{\circ}\text{C}$ ($64^{\circ}\text{F}\sim 82^{\circ}\text{F}$)

Accessories

- User's Manual
- 9 Volt battery
- Carrying Case