

# TMP50 Single Input Type K/J Thermometer

**Dual backlit display with °C, °F or °K temperature readout**

## Features:

- Adjustable offset for probe compensation
- Min/Max/Average with elapsed time reference
- Data Hold freezes readings on the display
- Programmable auto power off with disable
- Includes 3 AAA batteries and Type K Thermocouple bead probe
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 1 year warranty

## Applications:

- For measuring the surface temperature of solid objects as well as in liquids and ambient temperature



**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE

## Specifications

Type K Temperature Range	-328 to 2501°F (-200 to 1372°C)
Type J Temperature Range	-346 to 2012°F (-210 to 1100°C)
Accuracy	±(0.15% + 1.8°F/1°C) above -148°F (-100°C) ±(0.5% + 3.6°F/2°C) below -148°F (-100°C)
Resolution	0.1°F/°C
Power	(3) AAA batteries
Dimensions	8.7 x 2.5 x 1.1" (220 x 63 x 28mm)
Weight	7oz (200g)

## Ordering Information:

TMP50 Single Input Type K/J Thermometer  
TMP50-NIST TMP50 including Certificate of Traceability to N.I.S.T.

