

INTRODUCTION

The (two input) contact thermometers offer fast response and laboratory accuracy. These thermometers work with tow K-type or J-type thermocouples as temperature sensors, and it offered 0.1 °C/0.1 °F resolution.

FEATURES

1. Large backlit display shows any combination of T1, T2, T1-T2, plus MAX, MIN, AVG.
2. Relative time clock on MAX MIN and AVG provides a time reference for major events.
3. Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy.
4. Work with tow K-type or J-type thermocouples as temperature sensors.
5. Readout in °C, °F, or Kelvin (K).
6. Auto Power Off mode (Sleep mode) increases battery life.

SPECIFICATIONS

General Specifications	
Battery	1.5V × 3
Operating Temperature	0 °C to + 50 °C (4 °F to + 122 °F) Noncondensing
Storage Temperature	10 °C to + 50 °C (14 °F to + 122 °F)
Temperature Range:	
K type thermocouples	-200 °C to 1372 °C (-328 °F to 2501 °F)
J type thermocouples	-210 °C to 1100 °C (-346 °F to 2012 °F)
Temperature accuracy	
T1, T2 Above -100°C (-148 °F)	± [0.15%rgd + 1 °C (1.8 °F)]
T1, T2 Blow -100 °C (-148 °F)	± [0.5%rgd + 2°C (3.6 °F)]
T1-T2	± [0.5%rgd + 1°C (1.8 °F)]
Display Resolution	0.1°C / °F / K <1000 , 1°C / °F / K > 1000



*Technical Specifications & Appearance are subject to change without prior notice