

INTRODUCTION

The (two input) contact thermometer offers fast response and laboratory accuracy. It works with two K-type or J-type thermocouples as temperature sensors, and it offers 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. Works with two K-type or J-type thermocouples as temperature sensors.
5. Readouts 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