

INTRODUCTION

This contact thermometer offers fast response and laboratory accuracy. This thermometer works with K-type or J-type thermocouples as temperature sensors (any one at a time), and it offers 0.1 °C/0.1°F resolution.

FEATURES

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

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	
Above -100°C (-148°F)	[0.15%rgd+1°C(1.8°F)]
Below -100°C (-148°F)	[0.5%rgd+2°C(3.6°F)]
Display Resolution	0.1°C / °F / K <1000, 1°C / °F / K > 1000



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