

## MTT-302

### Thermocouple Thermometer



**Package includes:**

- 9V battery
- Soft case.

**Overview:**

This (dual input) contact thermometer offers fast response and laboratory accuracy. This thermometer works with K-type thermocouples and offers 0.1 OC/0.1 O F resolutions.

**Features:**

- Large backlit dual display shows any combination of T1, T2, T1-T2 plus MAX, MIN, AVG
- 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
- Readout in OC, O F ,or Kelvin(K)
- Auto Power Off mode (Sleep mode) increases battery life

**Specifications:**

Dimensions(without holster)	(-50 to 380) <sup>°C</sup> / (-58 to 716) <sup>°F</sup>
Battery	9V
Operating Temperature	(0 to 50) <sup>°C</sup> / (4 to 1222) <sup>°F</sup>
Storage Temperature	(-50 to 20) <sup>°C</sup> / (-58 to 32) <sup>°F</sup> ±3.5 <sup>°C</sup>
Temperature Range	
K type thermocouples	-200 to 1372 <sup>°C</sup> / (-328 to 2501 <sup>°F</sup>
Temperature accuracy	
T1 , T2/ Above -100 <sup>°C</sup> (148 <sup>°F</sup> )	[0.15%rgd+1 <sup>°C</sup> (1.8 <sup>°F</sup> )]
T1 , T2/ Blow -100 <sup>°C</sup> (-148 <sup>°F</sup> )	[0.5%rgd+2 <sup>°C</sup> (3.6 <sup>°F</sup> )]
T1 , T2	[0.5%rgd+1 <sup>°C</sup> (1.8 <sup>°F</sup> )]
Display Resolution	0.1 <sup>°C</sup> / <sup>°F</sup> / K < 1000 <sup>°</sup> 1 <sup>°C</sup> / <sup>°F</sup> / K > 1000 <sup>°</sup>

