

# TM-363N K type Thermometer



- 4 digits, large LCD display, easy to read.
- Reading update: 4 time/sec.
- Resolution: 0.1 (<1000).
- Measures K thermocouple type.
- Functions: Max/Min, Hold, Rel, APO, Type, Limit, T1 - T2, °C/ °F, MEM, 0°C ADJ
- Switchable between reading and Max/Min.
- 10 data records in memory.
- Digitized correct at 0°C.
- Battery Life: 550 hr.

## Specifications:

### Thermocouple Measurement Range:

- Type K: -200 to 1372°C (-328 to 2501°F).

**Accuracy:**  $\pm 0.1\%$  reading + 0.7°C (1.4°F).

Below -100°C (-148°F):  $\pm(0.2\% \text{ rdg} + 1.5^\circ\text{C}(3^\circ\text{F}))$ .

### Temperature coefficient:

- Outside the specified +18°C to 28°C (+64°F to +82°F) : add 01% reading +0.05 °C/ °C (0.1°F/ °F).
- Below -100°C (-148°F) : add 0.02%rdg+0.1°C / °C (0.2 °F / °F).

**Reading Update:** 4 times / per second.

**Operating Temperature & Humidity:** 0 to 50°C (32 to 122°F); 0 to 80% RH.

**Storage Temperature and Humidity:** -10 to 60°C (-14 to 140 °F); 0 to 80% RH.

**Power:** DC-1.5V / UM-4 / AAA x 4pcs.

**Battery Life:** Approx 550-hour.

**Overload Indicator**“ OL”.

**Dimensions** (Without Holster): 40H x 80W x 125L (mm) (1.5 x 2.2 x 5.1”).

**Weight:** Approx 290 g.