



TMD-10 Dual Temperature Meter

The Amprobe TMD-10 is a completely portable dual input thermometer. With a digital dual display that displays T1, T2 and T1-T2. Choose between Celsius or Fahrenheit degrees measurement results. The TMD-10 will store and later display your minimum and maximum values. Will measure temperature with either Type K or Type J thermocouples. Ships as a complete kit with carrying case, two Type K probes, battery and manual.

- Compatible with K and J type thermocouples
- Dual temperature for easy Super-Heat and Sub-Cool calculations
- Selectable °F or °C
- Min/Max recording
- Relative reading (T1 – T2)
- Data Hold function to retain reading on the screen for later viewing
- Low battery indication
- Includes carrying case, battery, and two K-type probes, Users Manual

No hassle warranty

No waiting.

No shipping charges.



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)



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Data Sheet

Specifications

General Specifications	
Display	Dual 5-digit LCD displays
Overrange indication	"OL" stands for positive temperature "-OL" stands for negative temperature
Zero	Automatic
Low battery indication	The "E" sign will appear while battery is low
Power Supply	9V NEDA 1604, IEC 6F22, JIS 006P battery.
Battery life	approx. 200 hours
Auto power off	approx. 6 minutes
Measurement rate	0.5 sec
Operating environment	0°C to 50°C (32°F to 122°F); < 80% RH
Storage temperature	0°C to 50°C (32°F to 122°F); < 80% RH
Sensor	Type K and J thermocouples
Altitude	2000m, indoor operation
Dimensions	130 x 56 x 38 mm (5.1 x 2.2 x 1.5 in.)
Weight	170g (0.37 lb.) battery included
Electrical (23°C ± 5°C, < 80% RH)	
Temperature scale	°C or °F
Thermocouple type	K-type: -200°C to 370 °C (-328 °F to 2498 °F) J-type: -200°C to 1050 °C (-328°F to 1922 °F)
Resolution	0.1 degree C or F
Accuracy	± (0.05 % rdg + 0.7 °C), ± (0.05 % rdg + 1.4 °F)
Input protection	24V DC or AC
Temperature Coefficient	± (0.01% rdg + 0.03 °C per °C); ± (0.01% rdg + 0.06 °F per °F) outside the specified + 18°C to + 28°C (+ 64°F to + 82°F) range
Calibration	Yearly
Agency Approvals & Certifications	
CE-EMC	EN61326-1 This product complies with requirements of the following European Community Directives: 89/336/EEC (Electromagnetic Compatibility) and 73/23/EEC (Low Voltage) as amended by 93/68/EEC (CE Marking). However, electrical noise or intense electromagnetic fields in the vicinity of the equipment may disturb the measurement circuit. Measuring instruments will also respond to unwanted signals that may be present within the measurement circuit. Users should exercise care and take appropriate precautions to avoid misleading results when making measurements in the presence of electronic interference.

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