



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-Hot and Sub-Cool calculations
- Selectable °F or °C
- Min/Max recording
- Delta reading (T1 – T2)
- Data Hold function to retain reading on the screen for later viewing
- Low battery indication
- Auto-Power off
- Offset Mode to compensate for error in the thermocouple
- 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)

TMD-10 Dual Temperature Meter

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 "⚡" 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. 15 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 1370°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

Amprobe® Test Tools
 website: www.Amprobe.com
 email: info@amprobe.com
 Everett, WA 98203
 Tel: 877-AMPROBE

Amprobe® Test Tools Europe
 Amprobe Test Tools Europe
 Beha-Amprobe GmbH
 In den Engematten 14
 79286 Glottertal, Germany
 Tel.: +49 (0) 7684 8009 - 0

©2008 Amprobe Test Tools. All rights reserved.
 10/2008 3360423 Rev A