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

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
- 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
TMD-10 Dual Temperature Meter

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


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: ºC or ºF

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 ºC); ± (0.01% rdg + 0.06°F per ºF) outside the specified +18°C to +28°C (+64°F to +82°F) range

Calibration: Yearly

Agency Approvals & Certifications

CE-EMC: EN61326-1