



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

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 "⚡" 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 |

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