



TMD-53 Thermocouple Thermometer K/J

Amprobe TMD-53 series of thermometers is a professional choice for HVAC/R technicians, electricians, research, industrial process, and quality control. The dual inputs allow easy super-heat and sub-cool temperature measurement as well as cut-out and in temperature measurements.

- K/J-type thermocouple selection
- Dual input
- MAX/MIN with elapsed time, AVG, REL, HOLD functions
- TIME setting, REL setting
- Warning beeper with Hi/Lo setting
- Resolution 0.1°C to 0.2°F
- User selectable °C/°F

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-53 Thermocouple Thermometer K/J

Data Sheet

General Specifications

Display	5 digit liquid crystal display (LCD)
Polarity	Automatic, positive implied, negative polarity indication.
Low Battery Indication	The "⚡" is displayed when the battery voltage drops below the operating level.
Auto Power Off	30 minutes
Measurement Rate	One time/second.
Operating Environment	0°C to 50°C (32°F to 122°F) <80% R.H.
Storage Environment	-20°C to 60°C (-4°F to 140°F) <70% R.H. with battery removed from meter.
Accuracy	Stated accuracy at 23°C ±5°C, <75% R.H.
Battery	1.5V x 4pcs AAA size
Battery Life	200 hours typical
Dimensions	L241.3 X W157.98 X H76.2mm (9.5 X 6.22 X 3 in)
Weight	Approx. 286g (0.63 lb) including batteries and packaging box.

Electrical Specification

Feature	Range
Thermocouple Type	K/J
Temperature	K-TYPE: -200°C-1370°C, -328°F-2498°F J-TYPE: -200°C-1050°C, -328°F-1922°F
Accuracy	±(0.05%rdg + 0.3°C) on -50°C to 1370°C ±(0.05%rdg + 0.7°C) on -50°C to -200°C ±(0.05%rdg + 0.6°F) on -58°F to 2498°F ±(0.05%rdg + 1.4°F) on -58°F to -328°F
Number Of Parameters On The Display	3
Included Accessories	Users Manual, K type thermocouple (2) Batteries (4)

Amprobe® Test Tools

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

Amprobe® Test Tools Europe

In den Engematten 14
79286 Glottertal, Germany
Tel.: +49 (0) 7684 8009 - 0



AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com