

Temp 10 Thermocouple Thermometers

Choose from models for J, K, or T input

Standard miniconnectors – Choose from a wide variety of probes

All push-button operation – For fast, easy use

Ergonomic design – Easy to grip for one-handed operation

°C/°F selectable

Minimum and maximum temperature display – Displays highest/lowest temperature since meter was switched on, or use Min/Max Hold Mode to continuously update lowest/highest temperature

Temperature offset calibration adjustment – Push-button adjustment for fine-tuning factory calibration

Hold function – Freezes measurements for convenient reading and recording

Auto-off function – Turns off meter after 17 minutes of nonuse to save batteries

Sealed keypad and ABS plastic case – Meet IP54 standards for splash resistance

Available rubber armor – Protects meter; features a built-in stand



Thermometers are shown with available rubber armor.

**PREDICTING
A CHANGE IN
TEMPERATURE**

35427-10



Laboratory



Industrial

Select a probe to match your application

See pages 72–77 for our wide selection of probes.

ISO9001:2000
CERTIFIED SUPPLIER



3 year warranty
meter only

Specifications

Model	Temp 10J	Temp 10K	Temp 10T
Probe	One type J	One type K	One type T
Range	–210 to 1200°C (–346 to 2192°F)	–250 to 1372°C (–418 to 2501°F)	–250 to 400°C (–418 to 752°F)
Resolution	0.1°F/°C between –199.9° and 999.9°; 1° below –199.9° and above 999.9°		
Accuracy	Below –238°F (–150°C): ±0.25% of reading ±2°F (±1°C) Above –238°F (–150°C): ±0.1% of reading ±0.7°F (±0.4°C)		

Display: 4-digit LCD (6 x 15 mm digits), viewing area 58 x 40 mm (backlit)

Power: three AA batteries (included)

Battery life: 700 hours continuous (without use of backlighting)

Dimensions:

Meter: 4"W x 7"H x 2"D (10.2 x 18 x 5.2 cm) (with protective boot)

Boxed: 10 1/4" x 5 1/4" x 3" (26 x 13.5 x 7.5 cm)

Weight: Meter: 0.75 lb (0.4 kg); **Boxed:** 1.25 lb (0.6 kg)

Ordering Information

Catalog number	Description	Included	Calibrated meter	Calibrated system*
WD-35427-00	Temp 10J	Meter and batteries	WD-35427-01	WD-35427-02
WD-35427-10	Temp 10K	Meter and batteries	WD-35427-11	WD-35427-12
WD-35427-20	Temp 10T	Meter and batteries	WD-35427-21	WD-35427-22
WD-35427-80	Rubber armor	Rubber armor with built-in meter stand	—	—
WD-35427-85	Hands-free kit	Multipurpose hanging strap and mounting magnets	—	—

*Includes meter and calibration service; probe sold separately