Temp 340 Datalogging Thermistor Thermometer

Our most advanced thermistor thermometer

Datalogging for up to 2000 points – Time-and-date stamp for advanced data analysis

Menu-driven setup and operation – Detailed on-screen information makes the Temp 340 easy to use

USB outout – Easily transfer stored readings to your computer

Standard bayonet connectors – Choose from a wide variety of thermistor probes

All push-button operation – For fast, easy use

°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; available rubber armor – Meet IP54 standards for splash resistance; armor adds protection and features a built-in stand

PREDICTING A CHANGE IN TEMPERATURE

35426-50 shown with available rubber armor

QC labs and research lab testing requiring GLP datalogging and analysis

Select a probe to match your application
See pages 83 and 87 for our wide selection of probes.

Specifications

Range: –40.00 to 150.0°C (–40.00 to 302.0°F)
Resolution: 0.01 or 0.1°C/°F; auto-ranging to 0.1° above +99.99°
Accuracy
  From –40.00 to 99.99°C (–40.00 to 99.99°F): ±0.03°C (±0.06°F),
  From 100.0 to 125.0°C (100.0 to 257.0°F): ±0.1°C (±0.1°F),
  From 125.0 to 150.0°C (257.0 to 302.0°F): ±0.5°C (±0.9°F)
Datalogging: 2000 real-time readings, with time-and-date stamp
Display: 4-digit, custom dot matrix display; ¼" x ½" digits, 2¼" x 1½" backlit viewing area

Probe: two 400-series thermistor (not included)
Power: three AA batteries (included) or optional AC adapter
Battery life: 400 hours continuous (without use of backlighting)
Dimensions:
  Meter: 4" x 7" x 2" (10.2 x 18 x 5.2 cm) (with protective armor)
  Boxed: 5⅜" x 10¼" x 3" (13.5 x 26 x 7.5 cm)
Weight: Meter: 0.75 lb (0.4 kg); **Boxed:** 1.25 lb (0.6 kg)

ISO 9001:2000 CERTIFIED SUPPLIER CE **3** year warranty meter only

Ordering Information

Catalog number	Description	Included
WD-35426-50	Temp 340	Meter and batteries
WD-35426-51	Calibrated Temp 340	Meter and NIST-traceable calibration report
WD-35426-52	Calibrated system	Meter and NIST-traceable calibration report; probe sold separately
WD-35427-80	Rubber armor	Rubber armor with built-in meter stand
WD-35427-85	Hands-free kit	Multipurpose hanging strap and mounting magnets

WD-91427-99 AC power adapter
WD-35427-86 USB cable to connect to PC