OAKTON®

Temp 16 RTD Thermometer

Rugged and reliable

Standard three-pin connector – Use with many widely available probes or order from our selection

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 protective rubber armor – Protects meter and features a built-in stand

PREDICTING A CHANGE IN TEMPERATURE

35426-20 shown with available rubber armor

General

Educational

Select a probe to match your application
See page 82 for our wide selection of probes.

Specifications

Range: –200 to 850°C (–328 to 1562°F)

Resolution: 1°C/F from –200 to –100°C (–328 to –148°F) and 200 to 850°C (392 to 1562°F); 0.1°C/F from –100 to 200°C (–148 to 392°F)

Accuracy
From –200 to –100°C (–328 to –148°F): ±2°C/±4°F,
From –99.9 to 199.9°C (–148 to 392°F): ±2°C/±4°F,
From 200 to 850°C (392 to 1562°F): ±2°C/±4°F

Display: 4-digit LCD, 2¼" x 1½" (5.7 x 3.8 cm) backlit viewing area

Probe: one 100 Ω platinum RTD with three-pin DIN connector (not included)

Power: three AA batteries (included)

Battery life: 400 hours continuous (without the use of backlighting)

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

ISO9001:2000 CERTIFIED SUPPLIER   CE   **3** year warranty meter only

Ordering Information

Catalog number	Description	Included
WD-35426-20	Temp 16	Meter and batteries
WD-35426-21	Calibrated Temp 16	Meter and NIST-traceable calibration report
WD-35426-22	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