

# 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

## 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):  $\pm 2^\circ\text{C}/\pm 4^\circ\text{F}$ ,  
From -99.9 to 199.9°C (-148 to 392°F):  $\pm 2^\circ\text{C}/\pm 4^\circ\text{F}$ ,  
From 200 to 850°C (392 to 1562°F):  $\pm 2^\circ\text{C}/\pm 4^\circ\text{F}$

**Display:** 4-digit LCD, 2 1/4" x 1 1/2" (5.7 x 3.8 cm) backlit viewing area

**Probe:** one 100  $\Omega$  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 armor)

**Boxed:** 5 5/8" x 10 1/4" 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)

**Select a probe to match your application**

See page 82 for our wide selection of probes.

## 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

ISO9001:2000  
CERTIFIED SUPPLIER



**3** year  
warranty  
meter only