

T16-200 Infrared Thermometer

The thermal leak detector uses an infrared sensor to find water intrusion along walls, molding, ductwork and more. The auto color change and audible features provide quick, intuitive feedback.

- ▶ **GREEN with no audible alarm is indicating readings within the set temperature range**
- ▶ **BLUE with slower audible alarm is below the set temperature range. This can indicate areas of concern for condensation or secondary damage**
- ▶ **RED with faster audible alarm is above the set temperature range. This can indicate areas where energy is being transferred into materials**



Item	Description
1600-5643	OmniPro T16-200 Infrared Thermometer with Alert

SPECIFICATIONS

Feature	Description
Temperature Range	(-50 to 380)°C / (-58 to 716)° F
Distance to Spot Ratio	10:1
Temperature Accuracy	±2 °C or ±2% of reading (when T>0°C) ±3°C of reading (when T<0°C)
Repeatability	0.5°C
Response Wavelength Range	8-14µm
Resolution	0.1
Emissivity	Fixed at 0.95
Response Time	<500µs
Laser Wavelength	630-660nm
Laser Class	Class II
Data Hold	Yes

Feature	Description
°C/°F Switchable	Yes
Low Power Indication	Yes
Auto-Set Base Temperature for Reference	Yes
Auto Turn Off	15 sec. when hold About 10 min. when scan
Threshold for Light Color Transposition	Adjustable between four settings: (Off, 1°F, 5°F, 10°F)
Operating Temp.	0 to 50°C (32 to 122°F)
Storage Temp.	-10 to 60°C (-4 to 140°F)
Relative Humidity	10%~90%RH operating, <80%RH storage
Power Supply	9V battery, NEDA 1604A or IEC 6LR61, or equivalent
Weight	About 220g / 8 oz.
Size	183.4mm x 131.3mm x 37mm(H*L*W)