

INFRARED THERMOMETER



Product Description

The ThermoTrace Waterproof Infrared Thermometer is compact and waterproof, making it ideal for many environments. Its sturdy and waterproof construction allows the infrared temperature thermometer to be able to monitor temperatures ranging from 32°F~932°F (0°C~500°C) from a distance (field of view ratio of 8:1).

The ThermoTrace Waterproof Infrared Thermometer can be used in applications involving commercial freezers, food buffet lines and walk-in refrigerators.

Industries Served

- Food
- Healthcare
- Pharmaceutical
- Power & Refinery
- Research



Key Features

- Instant non-contact surface temperature measurement.
- Useful with moving products or for hard to reach places.
- Completely waterproof (IP67 compliant)
- Two measuring modes: normal and continuous
- Alarm settings for high and low temperature limits
- Memory function holds up to 99 points of temperature data



Product Specifications

Technical Specifications	
Field of View	D:S=15:1 At D=1 meter (39.4"); S=66.7mm (2.6")
Temperature Range	32°F to 932°F (0°C to 500°C)
Display Range*	14°F to 1202°F (-10°C to 650°C)
Environmental Operating Range	14°F to 122°F (-10°C to 50°C)
Response Time	Less than 1 second
Accuracy	±3.6°F (±2°C) from 32°F to 392° (0°C to 200°C) otherwise 1% of reading
Environmental Humidity Range	0% to 95% RH (without dew condensation)
Display Hold Time	15 seconds
Scale	°F/ °C selectable
Repeatability	±2°F (1°C) of reading value
Body Casing	ABS Plastic
Battery	9v alkaline (12 hour life)
Emissivity	Dark (.95)/Bright (.70) switchable
Display Resolution	1°F (1°C)
Sighting Method	Offset laser, Class 2, 670nm
Weight	7.05oz. (200g) including battery

Related Products



TRIX-8



WarmMark



Hygrometer



ColdMark

