

Thermo Trace[®] Waterproof Infrared Thermometer (-40°C)



Model 15006-40

- Instant non-contact surface temperature measurement
- Quickly scan numerous food temperatures
- Completely waterproof (IP67 compliant) for sanitation requirements
- Two measuring modes: normal and continuous
- Alarm settings for high and low temperature limits
- Memory function holds up to 99 points of temperature data

Field of View	D:S=15:1 At D=1 meter(39.4"); S=66.7mm(2.6") minimum spot size = 12.7mm (0.5 in.)
Temperature Range	-22°F to 392°F (-30°C to 200°C)
Display Range*	-40°F to 428°F (-40°C to 220°C)
Environmental Operating Range	14°F to 122°F (-10°C to 50°C)
Response Time	Less than 1 second
Accuracy	±1°F at 75.2°F (±0.5°C at 24°C) ±1.8°F from 32°F to 212°F (±1°C from 0°C to 100°C) otherwise ±3.6°F (±2°C)
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 (15 hour life)
Emissivity	Dark/Hot (.95); Bright/Cold (.85) switchable
Display Resolution	0.1°F (0.1°C)
Sighting Method	Offset laser 630 nm to 670 nm
Weight	7.05 oz. (200g) including battery

* Extreme temperatures within the display range cannot be verified for accuracy



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