# ThermoTrace®
## 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") minumum 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 630nm to 670nm |
| Weight | 7.05oz. (200g) including battery |

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

**CAUTION**
LASER RADIATION
DO NOT STARE
INTO BEAM
630–670nm
MAX 1.0mW
CLASS II LASER
PRODUCT

CLASS 2 LASER
COMPLIES WITH:
US21 CFR 1040, 10
AND 1040, 11; 1985
IEC 60825-1 (1998-01)
EN 60825-1
1994/A11; 1996

Rev 04/14/04