

ECH Product DATASHEET

InfraRed ProbeMeter™

Pocket size InfraRed Thermometer measures up to 1022°F (550°C) with laser pointer and audible alarm

Features:

- Large 2000 count (reads to 1022°F) multi-function backlit LCD
- · Built-in laser pointer to improve aim and accuracy
- Adjustible Hi/Lo set points with audible beeper alarm to alert user when temperature exceeds the programmed set points
- · Auto-hold after releasing the Measure button
- Adjustable emissivity (0.1 to 1.00)
- Narrow field of view (at 10" distance measure 1" target)
- · Auto Power off
- Includes carrying case and 4 AAA batteries

Applications:

- Measure surface temperature of objects difficult to reach or unsafe to contact
- · Measure hot spots in electrical panels and equipment
- · In-process temperature measurements

(€

Specifications	
Range:	-4 to 1022°F or -20 to 550°C
Accuracy:	±2% of reading or ±6°F or ±3°C (whichever is greater)
Resolution:	1°F/°C
Emissivity:	Adjustable from 0.1 to 1.00
Display:	Backlit LCD,2000 counts
Power:	four 1.5V AAA batteries
Field of view:	10:1 (at 10" distance measure 1" target)
Dimensions:	6.7x1.7x1.6" (170x44x40mm)
Weight:	6.4oz (200g)



Ordering Information:

403265InfraRed ProbeMeter™ with Alarm 403265-NISTInfraRed ProbeMeter™ with Alarm with NIST Certificate

