

ST INFRARED THERMOMETER



Flow
Pressure
Level
Temperature
Measurement
Monitoring
Control



- Measuring Ranges From:
-76°F...932°F to -76°F...1400°F
- Laser Sighting Standard
- Fixed or Adjustable Emissivity
- Non-contact Measurement
- Battery Operated
- Economicly Priced

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Features

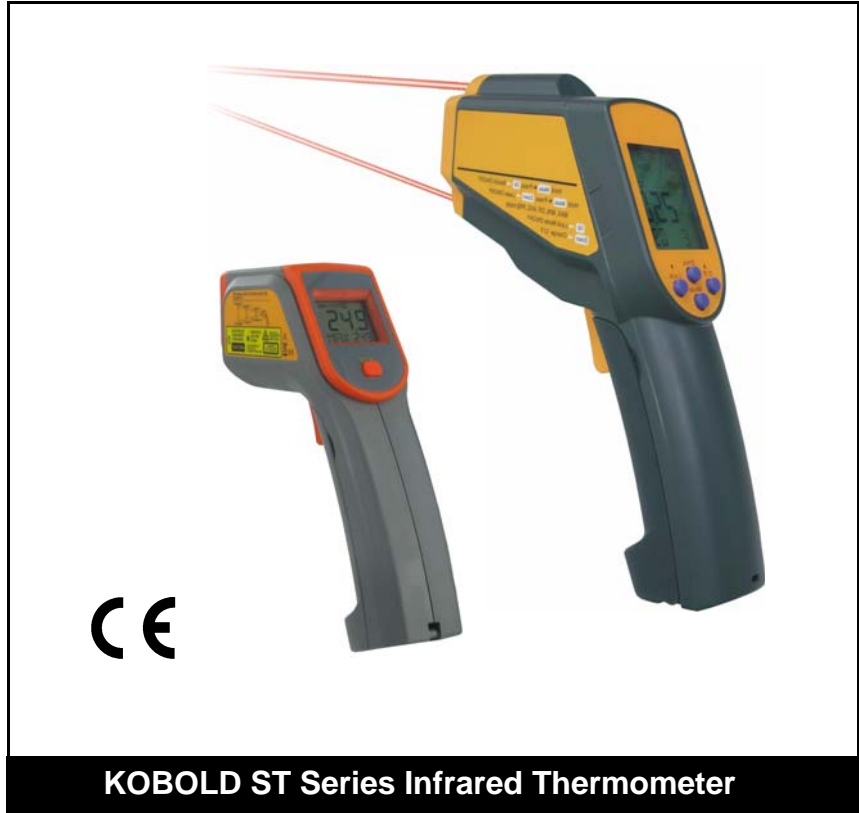
- Measuring Ranges From:
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The KOBOLD ST series Infrared Thermometer is a low cost non-contact temperature measurement tool. The ST can spot heat problems early in your electrical and mechanical systems, machinery, and equipment to help you avoid costly repair, downtime, and ruined product.

The ST is rugged, simple, and safe to use. It is an everyday maintenance tool which can be used by anyone. There's no need to focus or calibrate and no need for special training. You simply aim, pull the trigger, and read the temperature. Since there is no need to touch what you are measuring, temperatures of hard-to-reach, moving, or hazardous materials can be taken at a safe distance. The ST is also designed to be held away from the eye so vision isn't blocked in a dangerous environment.

The ST-3000 is one of the most advanced infrared thermometers manufactured today. The next generation technology of SoC (System on Chip) offers features and specifications to meet practically any measurement application. The ST-3000's features include a bright built-in laser for easy aiming, an amber back-lit LCD display selectable between °C or °F, displays MAX temperature display during scan, and has an auto-off feature.

The key ingredient of the ST-6000 as a long range high temperature IR thermometer is the advanced technology of the exclusive on-chip engineering. The ST-6000's features include a bright DUAL laser for easy aiming and target identification, an amber back-lit LCD display selectable between °C or °F, programmable HI and LO audible alarms, measures MAX, MIN, DIF, and AVG temperatures, adjustable emissivity from 0.10 to 1.0 in 0.01 steps, built-in white LED flashlight, and an ABS padded plastic carrying case.



KOBOLD ST Series Infrared Thermometer

Specifications	ST-3000	ST-6000
Temperature Range	-76° to 932°F -60° to 500°C	-76° to 1400°F -60° to 760°C
Accuracy	±2.0% of reading with 1/10th degree resolution	±2.0% of reading with 1/10th degree resolution
Response Time	1 second	1 second
Distance : Spot Ratio	12 : 1	25 : 1
Laser Sighting	Single point	Dual point
Emissivity	0.95 fixed	0.1 to 1.0 adjustable; 0.95 factory default
Resolution	0.1°F	0.1°F
Ambient Operating Range	32° to 122°F	32° to 122°F
Battery	2 x AAA	2 x AAA
Battery Life	14 - 18 hours of conti- nuous use	14 - 18 hours of con- tinuous use
Dimensions	1.5" x 6.0" x 7.5"	1.8" x 7.7" x 8.0"
Weight	9.0 oz.	13.62 oz.