# Infrared Thermometer

**ST**

- Measuring Ranges: -76...932 °F to -76...1400 °F
- Standard Laser Sight
- Fixed or Adjustable Emissivity
- Non-Contact Measurement
- Battery Operated

Order from: **C A Briggs Compan**
622 Mary Street; Suite 101; Warminster, PA 18974
Phone: 267-673-8117 - 800-352-6265; Fax: 267-673-8118
Sales@cabriggs.com - www.cabriggs.com

KOBOLD Instruments, Inc.
1801 Parkway View Drive
Pittsburgh, PA 15205

01/02-2014

## Description

The KOBOLD ST is an economical, non-contact thermometer. It can detect temperature problems in electrical and mechanical systems, and equipment to avoid costly downtime and repairs. It is simple, rugged and safe to use. It requires no special training or calibration. You simply aim, pull the trigger, and read the temperature. Since there is no need to contact whatever is being measured, it is easy to measure hard to reach places, moving elements, or hazardous materials. It is also designed to be held away from the eye so vision isn't blocked while using it in dangerous environments.

The ST-3000 is one of the most advanced infrared thermometers available. The SoC (System on Chip) technology offers specifications to meet almost any application. It features a bright laser for easy aiming. The back-lit LCD display is selectable between °F and °C, displays MAX temperature display during scanning operation, and has an automatic-off feature.

The ST-6000 also features on-chip engineering. It includes a bright dual laser for easy aiming. The amber, back-lit display is also selectable between °F and °C. It has programmable HI and LO audible alarms and measures MAX, MIN, DIF, and AVG temperatures. The emissivity is adjustable from 0.10 to 1.0 in 0.01 increments. It also has a built-in white LED flashlight and an ABS padded plastic carrying case.

## Specifications

| | |
|---|---|
| **Accuracy:** | ±2.0% of Reading |
| **Response Time:** | 1 Second |
| **Resolution:** | 0.1 °F |
| **Ambient Operating Temperature:** | 32...122 °F |
| **Battery:** | 2 x AAA |
| **Battery Life:** | 14-18 hrs of Continuous Use |

## Order Details (Example: **ST-3000**)

| Model | Temperature Range | Distance:Spot Ratio | Laser Sight | Emissivity | Dimensions | Weight |
|---|---|---|---|---|---|---|
| **ST-3000** | -76...932 °F,  -60...500 °C | 12:1 | Single Point | 0.95 (Fixed) | 1.5" x 6.0" x 7.5" | 9.0 oz |
| **ST-6000** | -76...1400 °F,  -60...760 °C | 25:1 | Dual Point | 0.1...1.0 Adjustable, 0.95 Factory Default | 1.8" x 7.7" x 8.0" | 13.62 oz |