

ST-8665

InfraRed Temperature Finder with Audible Alarm

St



Worldwide Patent:
PCT/CN2012/082197

8665 Infrared Temperature Finder is visible for higher/lower temperature. It permits targeted scanning to find higher/lower temperature with continuous audible alarm. It provides faster sampling time and higher accuracy, widely applicant in industrial and environment field.

- Targeted scanning for higher/lower temperature
- The position of higher/lower temperature can be precisely found.
- Enables you to work with certainty for Fault diagnosis
- The Audible will alarm when temperature is changed with switchable audible of higher/lower temperature
- LCD display with new target graphics
- Easy keypad operation

Features

- T-Sound: Changeable beeper indication by Temperature
- User selectable °C or °F
- Dual laser targeting
- Automatic Data Hold
- Auto Power Off
- White Backlit LCD Display
- Overrange indication
- Trigger lock for continuous use
- Max/Min display
- 20:1 distance to target ratio measures smaller surface areas at greater distances
- Green, Red & Blue backlight: Normal, Higher & Lower temperature indications

Specifications

| | |
|----------------------|----------------------------------|
| IR Temp. Range | -50°C to 380°C -58°F to 716°F |
| IR Temp. Resolution | 0.1° |
| Emissivity | Fixed at 0.95 |
| Temp. Basic Accuracy | ±1.0% of reading |
| Response Time | Less than 150ms |
| Spectral response | 8-14µm |



Model 8665

- 150ms faster sampling time
- 1% accuracy

- Dual laser pointers



Normal Temperature with Green LED indicator



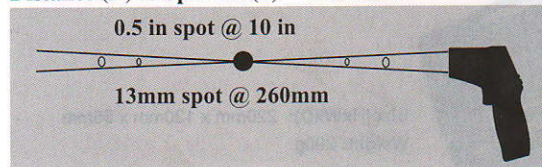
Higher temperature Located with Red LED indicator



Lower temperature Located with blue LED indicator



Distance (D) to Spot size(S) D:S=20:1



(Unit: mm)

Size(HxWxD): 82mm x 58mm x 168mm
Weight: 163g

Accessories: 9V battery, Carrying case and Gift box.



EMC
EN: 61326
EN: 60825-1

