

## Infrared Hand Held Thermometers

### Introduction

Homersham's are pleased to offer the Sentry Optronics infrared hand held temperature measuring thermometer range. Light weight and fully portable, these Non-Contact thermometers should prove to be very popular in a wide range of industries.

### Applications

- Asphalt Plant & Mobile Applications
- Food Delivery Vehicles
- Temperature Checking for Inward & Outwards Goods
- Non-Contact Temperature Checking of Heat from Electrical Wiring & Dry Joints

### Features

- Pistol Grip
- Battery Powered
- Digital Display
- Lightweight
- Easy Clean Case
- Laser Sighting



## Models Available & Specifications

Model	ST632	ST653	ST658	ST663	ST672
	<b>Economy</b>	<b>Standard</b>	<b>FoodTemp</b>	<b>BroadTemp</b>	<b>HDS</b>
Distance to Spot Ratio	8:1	12:1	12:1	12:1	30:1
Temperature Range	-20/500 °C	-32/535 °C	-50/316 °C	-50/999 °C	-32/1300 °C
Accuracy	±2.0 °C from -20/100 °C ±2% from 100/500 °C	±3.0 °C from -32/-20 °C ±2.0 °C from -20/100 °C ±2% from 100/535 °C	±3.0 °C from -50/-30 °C ±2.0 °C from -30/100 °C ±2% from 100/316 °C	±3.0 °C from -50/-20 °C ±2.0 °C from -20/100 °C ±2% from 100/999 °C	±3.0 °C from -32/-20 °C ±2.0 °C from -20/100 °C ±2% from 100/1300 °C
Resolution	0.2 °C	0.1 °C	0.1 °C	1 °C	0.1 °C
Response Time	500mS	500mS	500mS	500mS	500mS
Operating Temp	0/50 °C 10/90% RH	0/50 °C 10/90% RH	0/50 °C 10/90% RH	0/50 °C 10/90% RH	0/50 °C 10/90% RH
Auto Power Off	After approx 6 sec	After approx 6 sec	After approx 6 sec	After approx 6 sec	After approx 6 sec
Emissivity	Fixed at 0.95	Adj 0.1/1.0	Fixed at 0.97	Adj 0.1/1.0	Adj 0.1/1.0
°C/°F switchable	Yes	Yes	Yes	Yes	Yes
Backlight	Yes	Yes	Yes	Yes	Yes
Laser switchable	Yes	Yes	Yes	Yes	Yes
Max/Min/Avg/Diff		Yes	Yes	Yes	Yes
10 Point Memory		Yes	Yes	Yes	Yes
Audio Alarm		Yes	Yes	Yes	Yes
Dual Display					Yes
Tripod Mount					Yes
Battery Type	9V	9V	9V	9V	9V
Carry Case		Yes	Yes	Yes	Yes

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