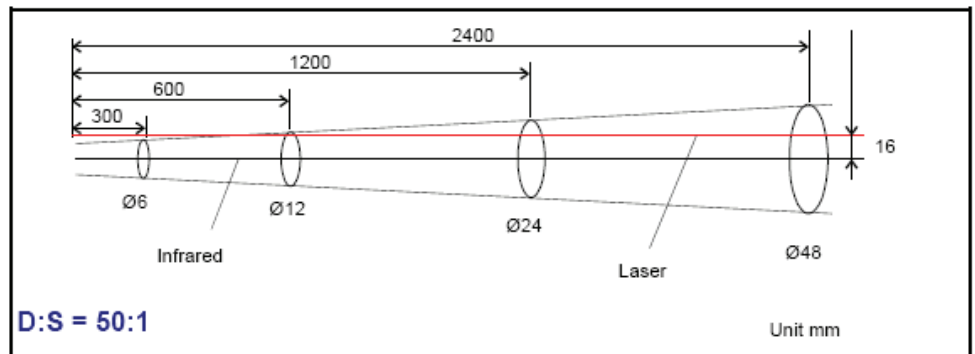


Convir ST8839 Professional Handheld Infrared Thermometer

- Temperature range from -50°C to 1000°C
- Adjustable emissivity
- Built-in laser sighting to improve aim
- Narrow 50:1 field of view
- Backlit display with Data Hold
- °C/°F switchable
- Fast sampling time
- Auto-hold and power off

DISTANCE (D) TO SPOT SIZE (S)



The Convir ST8839 Series is a professional, low cost, handheld infrared thermometer with laser sighting and large backlit LCD display. Each unit measures from -50°C to 1000°C with 0.1°C resolution. They also offer an outstanding 50:1 field of view, which helps to minimise errors by producing a small diameter measurement area.

The emissivity setting is adjustable from 0.10 to 1.0 making the ST8839 suitable for measuring most surfaces.

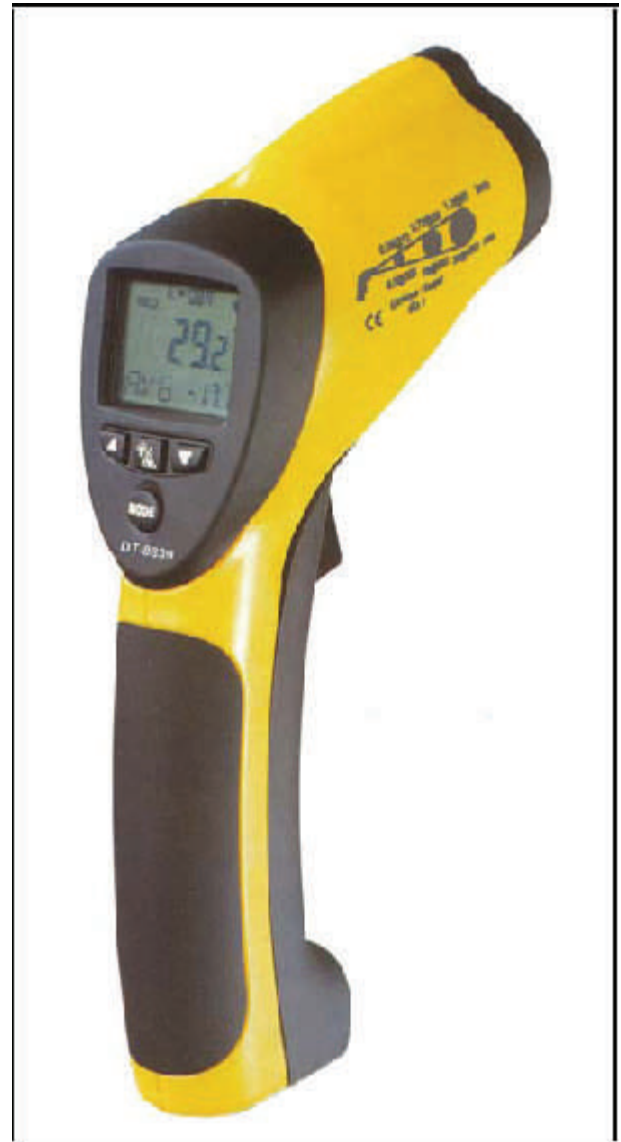
Readings can be taken in °C or °F, and when the trigger is released the last measurement is held for 7 seconds before the unit automatically turns off.

This rugged unit will operate in ambient temperatures from 0°C to 50°C and is powered by a standard PP3 9 V battery.

The ST8839 is supplied with a hard carrying case for added protection when not in use.

GENERAL SPECIFICATIONS

Temperature Range	-50°C to +1000°C
Accuracy	±1.5% of reading
Display	3.5 digit LCD with backlighting
Display Resolution	0.1°
Response Time	Less than 1s
Emissivity	Adjustable 0.10 to 1.0
Field-of-view	50:1
Spectral Range	8 to 14 µm
Power Off	Automatic shut off after 7 seconds
Ambient Temp. Range	0°C to 50°C
Relative Humidity	10% to 90% RH operating, <80% storage
Power	PP3 9 V battery
Weight	290 g



SOUTHERN TEMPERATURE SENSORS LTD.

Temperature Sensors, Accessories and Components

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