FEATURES

- Dual-laser targeting

- Three color LED mildew indicator

- Selectable C° / F°

- Automatic data hold

- Auto power-off function

RS PRO RS-8662 IR Thermometer, Max Temperature +260°C, ±1 %, Centigrade, Fahrenheit

RS Stock No.: 146-9087

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has

been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Introducing the RS PRO RS-8662 infrared (IR) thermometer. This RS PRO infrared dew point temperature detector is a handheld device that can detect environmental temperature, humidity and dew point temperature and can analyse the potential for mildew. This instrument also measures surface temperature using an infrared sensor and includes dual laser pointers for better and more accurate targeting. This non-invasive and non-contact method of temperature measurement removes the issue of having to rely on using a physical contact on the item to get a reading from it, making it ideal for use in environments like steelworks, oil and chemical production, environmental testing, gas production industries and much more

General Specifications

Model Number	RS-8662
Temperature Range	-50°C to 260°C (-58°F to 662°F)
Best Accuracy	± 1.0%
	±3.5°C @ -50°C to 20°C
	1% ± 1.5°C @ 20°C to 260°C
Display Type	LCD
Distance to Spot Ratio	12:1
Response Time	<150 ms
Spectral response	8-14um
Emissivity	Fixed at 0.95
Display resolution	0.1°C
Temperature Scale	Centigrade / Fahrenheit
Auto Power Off	Yes
Applications	HVAC / Industrial process / Environment testing

Electrical Specifications

Battery Included	Yes
Battery Type	9V

Mechanical Specifications

Dimensions	82mm x 58mm x 168mm
Length	82mm
Width	58mm
Height	168mm
Weight	163g

Environmental Specifications

Operating humidity	0% to 100% RH

Approvals

Compliance/Certifications	EN 61340
Declarations	RoHS Certificate of Compliance