



# **VOLTCRAFT®**

## **VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY**

“For more than 25 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

# **IR 260-8S** **INFRARED THERMOMETER**

**N° 10 09 80**

**CE**

VERSION 03/10

The IR 260-8S is a measuring device for contactless temperature measurement. Contactless temperature measurement is ideally suited to rotating parts or parts that are under voltage etc., since the contact measurement commonly used cannot be conducted with parts of this nature. The data hold function makes it possible to store the measured value for a brief period of time.

## **HIGHLIGHTS**

**Measurement range -30 °C to +260 °C  
(-22 °F to +500 °F) //**

**°C/°F switchable //**

**Data hold function //**

**Built-in laser pointer //**

**Min/max display //**

**Auto power off //**

**Trigger lock //**

**Backlit display //**



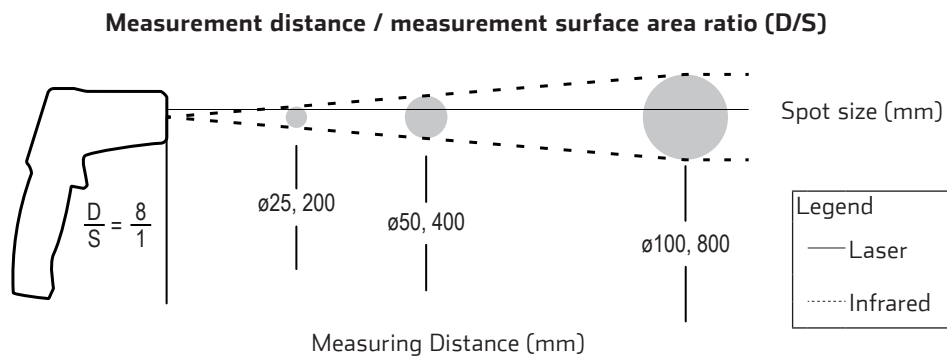
# GENERAL SPECIFICATIONS

**TEMPERATURE MEASURING RANGE:** -30 °C to +260 °C (-22 °F to +500 °F) **BASE ACCURACY:** ± 2 % **OPTICS:** 8:1  
**EMISSIONITY:** fixed at 0.95 **BATTERY TYPE:** 9 V block battery **DIMENSIONS (W x H x D):** 41.5 x 160 x 82 mm  
**WEIGHT:** 180 g

## TECHNICAL DATA

Response time:	< 1 second
Spectral response:	6 - 14 µm
Laser wavelength:	630 - 670 nm
Laser emission rating:	< 1 mW
Laser class:	II
Operating temperature:	0 °C to 50 °C (32 °F to 122 °F)
Storage temperature:	-20 °C to 60 °C (-4 °F to 140 °F)
Relative air humidity:	10 % to 90 % (Operation) < 80 % (Storage)

Measuring range	Resolution	Accuracy
-30 °C to 0 °C (-22 °F to 32 °F)	0.1 °C/°F	± 4 °C (± 7 °F)
0 °C to 260 °C (32 °F to 500 °F)		± 2 % rdg ± 2 °C (± 4 °F)



## PACKAGE CONTENT

Infrared thermometer // 9 V block battery // Operating instructions

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