



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 500-12S **IR THERMOMETER**

N° 1599562

CE

VERSION 03/18

The infrared thermometer allows for contact-free measurement of surface temperatures. The infrared sensor detects the emitted heat radiation of an object, and converts this information into a temperature value. This type of measurement is very useful to measure objects that are hot, difficult to reach or moving.

HIGHLIGHTS

Measuring range from -50 to +500 °C //

Target laser //

D:S ratio 12:1 //

°C / °F //

Backlit LCD //

Low power indication //

Min./max. temperature //

Automatic switch-off //



TECHNICAL DATA

Power supply	9 V block battery
Measuring range	-50 to +500 °C
Accuracy	+/-3 °C (-50 to +20 °C) +/-2 % or +/-2 °C (+20 to +500 °C)
Resolution	0.1 °C
IR measurement optics	12:1
Emissivity	0.95 (not adjustable)
Laser class	2
Laser wave length	630 – 670 nm
Laser output	<1 mW
Operating conditions	0 to +50 °C, 10 – 90 % RH
Storage conditions	-10 to +60 °C, <80 % RH
Dimensions (W x H x D)	39 x 140 x 73 mm
Weight	130 g

PACKAGE CONTENT

IR thermometer // 9 V monobloc battery // Operating instructions

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