

## VOLTCRAFT – TOP PERFORMANCE IN EVERY WAY

For more than 40 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 500-12D IR THERMOMETER



### Item no. 2633255

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.

### FEATURES

Measuring range -50 to +500 °C // Emissivity from 0.10 to 1.00 // Resolution 0.1 °C

### 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
Distance-to-Spot Ratio	12:1
Emissivity	0.1 – 1.0
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)	49 x 169 x 93 mm
Weight	163 g



## **EQUIPMENT**

Replaceable 9 V block battery // Dual target laser // D:S ratio 12:1 // Switch between °C / °F // Backlit LCD // Low power indication // Min./max. temperature // Automatic switch-off

## **PACKAGE CONTENTS**

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