VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“Since 1982, 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.”

WB-200
THERMAL IMAGING CAMERA

CE

VERSION 12/21

Nº 1897504

The compact and sturdy thermal imaging camera is a non-contact infrared temperature measurement device. The thermal image is shown in three adjustable pseudo colours on the colour screen. Menu and function keys simplify operation.

FEATURES:

-10 to +400 °C // IR resolution 80 x 60 pixels //
Thermal sensitivity 150 mK //

TECHNICAL DATA:

Accuracy	± 5%
IR-resolution	0.1 °C
Pixe size detector	17 µm
Field of View (FOV)	50° x 38°
Instantaneous field of view (IFOV)	11 mrad
Refresh rate	<9 Hz
Focus	Focus free (fixed focus)
Minimum focus area	25 cm
Spectral range	8 – 14 µm
Colour LC-Display	6.1 cm (2.4”), 240 x 320 pixels
Range of colours	Iron, rainbow, grey
Emission level	0.1 – 0.99 (0.95 pre-set)
Operating temperature	-10 to +45 °C
Voltage supply	Li-ion- battery 3.7 V/DC, 2500 mAh
USB-charge	ca. 5 h
Battery life	approx. 5 h
Interface	microSD slot (max. 16 GB)
Image storage format	.bmp
Product dimension (L x W x H)	78 x 72 x 213 mm
Weight	approx. 370 g

EQUIPMENT:

Replaceable standard lithium-ion battery cell (type 18650) // USB charge // Dust and splash proof (IP54) // Fall and impact protected (up to 2 meter heights) by rubber casing // Settings menu for ease of use // Charge level indicator // Switchable temperature marker for min/max range // Stores thermal images on a microSD card to easily transfer image data to a computer // Tripod socket on handle underside for accessories such as hand straps, tripods etc. //

PACKAGE CONTENTS:

Thermal image camera // Li-ion battery cell // 16 GB microSD memory card // USB charging cable // Quick start guide // Detailed user guide on CD //