

VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

"For almost 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."

WBS-220 SMART THERMAL CAMERA



VERSION 08/19

N° 2104425

The Smart Thermal Camera can be used to connect the android smartphone with USB-C. It doesn't need additional battery, it can work only need to insert the USB interface of the smartphone. It is so compact and portable, can be used to detect at anytime, anywhere. Display the thermal image on the better screen of the smartphone will bring better visual experience. With the Voltcraft Smart Thermal APP it can provide a big storage of the thermal image and video, provide more powerful point/line/area analysis function and provide powerful PDF report export function.

FEATURES:

206 x 156 Thermal sensor // Field of view: Horizontal: 35.4° - Vertical: 26.8° // 330 m Detection distance // -10 to 330 °C Detection // 9 Hz Frame rate

EQUIPMENT:

Auto emissivity // Spot temperature // Auto hot or cold markers // 9 Color palettes // Photos & Videos // Export & Share PDF report //

TECHNICAL DATA:

Wavelength	8-14 um
Frame rate	9 Hz
Minimum focus distance	typical 0.5 m, max 1 m
Recognition range	83 m
Identification range	48 m
Measurement range	-10 to 330 °C (14 to 626 °F)
Accuracy (-10 to 100 °C)	± 5 °C (± 9 °F)
Accuracy (100 to 330 °C)	± 5%
Thermal sensitivity/NEDT	@F/1.0 Typical 50mk max 70mk @ F/1.2 Typical 70mk max 100mk
Operation temperature	-20 to 60°C (non-condensing)
Storage temperature	-20 to +80°C (non-condensing)
Operating / storage humidity	< 80% RH
Product size W x H x D	68 x 33 x 28 mm
Product weight	approx 54 g



PACKAGE CONTENTS:

Thermal Camera // Carrying case // User manual //

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