

# VOLTCRAFT

## 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.

## WB-110 POCKET THERMAL CAMERA



### Item no. 2825497

The product is a pocket-sized thermal imager. It can be used to find hidden hot spots, energy leaks, structural defects, pipe jams, HVAC faults and other problems that can be discovered through thermal surface imaging. It can display temperatures up to 400 °C and show results on an LCD screen in real time. Data can be recorded and saved to a microSD card.

### FEATURES

Colour LCD display / -20 bis +150 °C / 0 bis 550 °C temperature range // High and low temperature alarms // Rechargeable Li-Po battery // USB charging // 32 GB Micro SD card storage // IP54



### TECHNICAL DATA

Charging voltage	5 V/DC via USB	Auto shut off	5, 10, 15, 30 Min.
Temperature range	-20 bis +150 °C / 0 bis 550 °C	Storage	3,4GB internal EMMC / max. 32 GB Micro SD card
Accuracy	± 2% or ± 2 °C	Supported OS	Windows® 7 or above (32 and 64 bit variations)
IR-resolution	0.1 °C	Drop proof	max. 2 m
Emissivity	0.01 – 1.00	Dust and splash proof	IP54
NETD	50 mk	Operating conditions	-15~50°C & 10~90%RH (non-condensing)
IR sensor resolution	160 x 120 bolometer matrix	Storage conditions	-40~70°C & 10~90%RH (non-condensing)
Focus	Focus free (fixed focus)	Product dimension (L x W x H)	90 x 85 x 25 mm
Minimum focus area	50 cm	Weight	168 g
Spectral range	8 – 14 µm		
FOV	34° x 23°		
Image frequency	25 Hz		
Range of colours	IRON, Rainbow, White hot, Black hot, Brown hot, Blue red, Hot cold, Feather		
Image storage format	JPG 1280 x 960 Pixel		
Video storage format	MPEG-4, 640x480@30fps		
LCD size	2,8" // 320 x 240 Pixel		

### PACKAGE CONTENTS

Thermal image camera // USB charging cable // Operating instructions

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