

# 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.

## WBP-90 POCKET THERMAL CAMERA

CE

Item no. 2524231

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 to +400 °C temperature range //  
High and low temperature alarms // Rechargeable Li-Po battery //  
USB charging // 32 GB Micro SD card storage //



## TECHNICAL DATA

Charging voltage/current	5 V/DC via USB
Battery	Li-Po 3.7 V, 1350 mAh, 4.995 Wh
Operating current consumption	300 mA
Temperature range	-20 to +400 °C
Accuracy	±3.5 °C or 3.5 %
Resolution	0.1 °C
Emissivity	Default: 0.95 Adjustable: 0.01 - 0.99
NETD	≤60 mk
Geometric resolution (IFOV)	7.3 mrad
IR sensor resolution	120 x 90 bolometer matrix
Auto shut off	5, 10, 30 mins
Palettes	Iron, rainbow, grey
FOV	50° (H) x 38° (V)
Image frequency	≤ 25 Hz
Image	Bitmap (BMP), 320 x 240 pixels
LCD size	48 x 36 mm
Storage card	max. 32 GB Micro SD card
Operating altitude	0 - 2000 m
Supported OS	Windows® 7 or above (32 and 64 bit variations)
Drop proof	max. 1 m
Operating conditions	0 to 50 °C, <85 % RH (non-condensing)
Storage conditions	-20 to +60 °C, <85 % RH (non-condensing)
Dimensions (L x W x H)	76 x 76 x 24 mm
Weight	approx. 125 g

## PACKAGE CONTENTS

Thermal camera // USB cable // 32 GB Micro SD card // Storage pouch // Operating instructions