

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.

9 HZ



THERMAL IMAGING CAMERA

N° 2633256

This thermal imaging camera has a temperature measuring range of -20 °C to +600 °C and sensitivity of 254 mK. The 32 x 32-pixel infrared sensor measures temperatures at a frequency of <9 Hz and has an internal memory for over 100 readings. It is intended for indoor use only. Do not use it outdoors. Contact with moisture, e.g. in bathrooms, must be avoided under all circumstances.

FEATURES:

Temperature reading range -20 up to +600 °C// 32 x 32 p Bolometer matrix//

Thermal sensitivity 254 mK// Internal memory for over 100 records//

TECHNICAL DATA:

Power supply	3 x AAA battery (included)
Measuring range	-20 °C to +600 °C
Sensor type	32 x 32-pixel infrared sensor
Image capture frequency	<9 Hz
Thermal sensitivity (NETD)	≤254 mK
Infrared band	8-14 µm
Field of view	33° x 33°
Colour table	Iron Red, Colour RGB, Grayscale (White Heat), Grayscale (Black Heat)
Emissivity	0.01-1.00 (adjustable)
Visible and infrared fusion distance	0.5 m, 1.0 m, 2.0 m
Fusion view options	50% step
Recommended measuring distance	30 cm
Internal memory capacity	over 100 images
Display type	5.08 cm (2.0-inch) 240 x 320 TFT LCD
Casing rating	IP54
Temperature accuracy	±2 %, ±2 °C (tested at 25 °C)
Operating/storage conditions	0 °C to +50 °C (operating)
	-20 °C to +60 °C (storage)
	10-90 % relative humidity (non-condensing)
Dimensions (L x W x H)	58 x 84 x 175 mm
Weight	212 g (without batteries)



PACKAGE CONTENTS:

Thermal imager // USB cable // 3x AAA batteries // Carry bag with strap // Operating instructions //