



VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“For more than 25 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.”

BS-310XWIFI ENDOSCOPE

Nº 1544027

CE

VERSION 11/17

This endoscope is a visual aid for troubleshooting and inspecting facilities and appliances that do not carry a voltage. The camera image is displayed on a built-in TFT monitor. The brightness of the light on the top of the camera can be adjusted in stages. Photos and videos can be sent, displayed and saved on mobile devices via Wi-Fi. The gooseneck camera is waterproof and suitable for use in aqueous liquids (not acids or alkalis). The base unit must not be exposed to moisture or immersed in liquids. The product is powered by four AA batteries (not included). The endoscope must not be used in areas that are at risk of explosion or for inspecting people and animals.

HIGHLIGHTS

Ergonomic pistol grip for easy handling //

Wireless image transfer to mobile devices over encrypted Wi-Fi network (with app) //

Compatible with Android and Apple® mobile devices //



TECHNICAL DATA

Operating voltage	4 x 1.5 V AA batteries (not included)
Current consumption	Max. 350 mA
Protection rating	IP67 (gooseneck and camera only)
Camera sensor	4.82 cm (1/9") VGA, CMOS
Display	6.85 cm (2.7") TFT
Resolution	960 x 240 pixels (display), 640 x 480 pixels (camera)
Video format	MJPEG
Frame rate	30 fps
Photo format	JPG
Camera light	4 LEDs (max. 1200 ±150 lx at a distance of 20 mm)
White balance	Automatic
Exposure	Automatic
Field of view	54°
Depth of field	3–6 cm
Battery life	4 hours (with new batteries)
Gooseneck length	88 ±2 cm
Camera Ø	8 ±0.1 mm
Bending radius	Min. 45 mm
Supported Wi-Fi standards	IEEE802.11 b/g/n
Encryption protocol	WPA2 PSK (with password)
Transmission power	802.11b: 15 ±2 dBm (normal), 802.11g: 10 ±2 dBm (normal)
Wi-Fi range	Max. 18 m (with no obstructions)
Frequency	2.4 GHz
Compatible with	iPad Series / iPhone 3GS, 4, 4S, 5, 5S, 5C with iOS4.1 or higher, Android mobile devices with Android OS 2.3.5 or higher
Operating conditions	0 to +45 °C, 15–85 % relative humidity (non-condensing)
Storage conditions	-10 to +50 °C, 15–85 % relative humidity (non-condensing)
Dimensions (W x H x D)	116 (±2 cm) x 13.2 x 3.6 cm
Weight	279 g

PACKAGE CONTENT

Endoscope // 3x attachments (magnet, hook, mirror) // Storage case // Operating instructions //

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