

Handheld Digital Wireless Borescope

Description

The Handheld Digital Wireless Borescope features an easy to use, convenient design, with the ability to separate the insertion tube from the base unit for easy remote inspections.

Features

- 5.5mm diameter insertion probe with 2m length
- Color 1/10" CMOS Video Camera chip integrated in the tip of the insertion probe.
- Wide view camera angle for 640x480 resolution images
- A 3.5" LCD Monitor, with a 1 GB SD memory card for Image/Video capture
- 4 white LED lights to illuminate the image, with intensity control.
- A rechargeable Li-Polymer battery with up to 4 hours of continuous use.
- Wireless connection between the portable monitor and insertion probes, with no data cable.
- 1 meter probes feature a "Flex and Stay" semi rigid design.

Specification

Image Sensor	CMOS Image Sensor
Resolution	640 x 480 pixels
Size	146.9 x 105 x 71mm
Tip(Insertion Tube) Diameter	5.5mm
Insertion Tube Length	1M~10M
Frame rate	~30 fps
S/N Ratio	42dB
Exposure	Automatic
White Balance	Fix
Field of View(FOV)	Horizontal- 46° Vertical - 56°
Depth of Field(DOF)	1cm~6cm
Light Source	4 White LED (0~275 Lux/4cm)
Power	DC5.5V
Display	3.5"TFT LCD
Interface	Mini USB 1.1/AV out/AV in
Battery	Rechargeable Li-Polymer Battery (3.7V)
Video Out Format	NTSC & PAL, AV-out
Recording medium	SD card (1GB)
Compression Format	MPEG4
Still Image Storage Format	JPEG (640x480)
Video Recording Format	ASF (320x240)
Language	English



Salient Features

Image Capture	Video Capture	Quick Review
AV Out	Video/Image Viewer	Illuminant Intensity Control

Applicable For:

- Building Inspection.
- Disaster Management.
- Safety & Rescue operations.

Item Code : ST-WVBS **Product Supply Includes:** ST-WVBS Borescope Unit with 2m tube length, 1 GB SD Card, 1 USB Cable, 1 Video Cable & 1 DC Power Adaptor.

Lengths Optional: a. 2m b. 3m c. 5m d. 10m