

# Inspection Optics

## Cavity Inspection VideoScopes

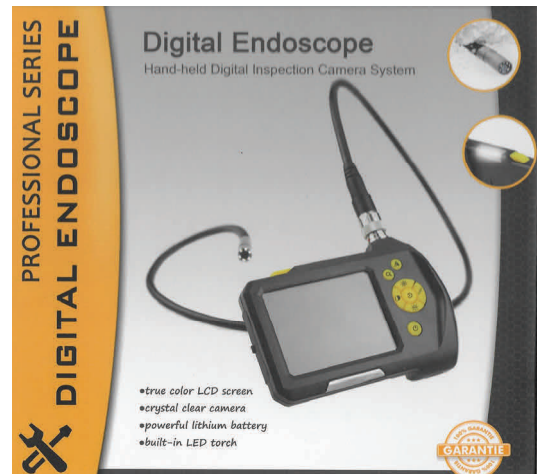


### Wireless Side View Rigid Inspection Camera

2.4Ghz wireless transmission between camera and monitor  
Mini stainless steel insertion tube, dia.: 9mm  
Tube length 300mm  
Side view camera head, 380TVL  
Waterproof level: IP67 (camera tube only)

### VisionScope Video Borescope

8.2mm diameter, 5m length  
0.3 Megapixel CMOS  
High Sensitivity Sensor  
Image Zoom and 360° Image Flip  
6 Bright LED's  
Lithium Battery  
Probe is IP67 Waterproof



**Inspection Optics**

**Web: [www.hipp-bolescopes.co.uk](http://www.hipp-bolescopes.co.uk)**

**Email: [inspectionoptics@aol.co.uk](mailto:inspectionoptics@aol.co.uk)**

**Phone: 0845 299 7440.**

# TECHNICAL SPECIFICATIONS

## Wireless Borescope

**Diameter: 9mm. Insertion Tube Length: 300mm**  
**Overall length: 390mm. Light Source: 2 high intensity LED**  
**Viewing distance: 1.5 metres. Effective Pixels: 752 x 582**  
**Depth of field: 6cm to infinity. Field of view: 55°**  
**Waterproof: Shaft only IP67. Operating temp: 01°C to 60°C**  
**Battery: Li Ion 1500mAh. Run time: 4 hours. Charge time: 5 hours**

## MONITOR

**Screen size: 3.5" TFT LCD. Resolution: 320 (rgb) x 240 dot**  
**Video format: Pal/ NTSC**  
**Battery: Li Ion 1100mAh. Run time: 3 hours**  
**Charge time: 3 hours. Memory: micro SD card**  
**Picture format: jpeg. Picture resolution: 640 x 480**  
**Frame rate: 30 FPS. Operating temperature: 0°C to 45°C**

## Video Borescope

### **Camera**

Sensor: 0.3 Megapixel CMOS  
Resolution: 640\*480 pixels  
View angle: 60°  
Focal Distance: 5cm –8cm  
Diameter: 8.2mm (5.5mm is optional)  
Light: 6 Adjustable White LEDs  
IP Standard: IP67\*

### **Monitor**

Screen Type: 2.7 inch (or 3.5 inch) LCD  
Resolution: 320\*240 pixels (QVGA)  
Port: AV-Out, Micro USB Port\* TF Card Slot\*  
Battery Type: 2600mAh Lithium Battery

\*IP 67:The camera part of this device is manufactured and tested to IP67 standards.

-6:Totally protected against dust.

-7:Protected against the effect of immersion between 15cm and 1m.

\*The micro usb port is used for charging purpose only for the non-recording model.

\*There is no TF card slot for the non-recording function model.