

# Mini Inspection Camera with Wireless Monitor

## Video Borescope

### Features:

- Allows for easy visual inspection in hard to reach places
- Detachable wireless 3.5" TFT colour display with 10m range
- Capture still images (JPEG) or video (AVI) on supplied 2GB memory card with date and time stamp
- Transfer images and video to your PC via USB or SD card for viewing and further analysis using Windows Media Player or any standard photo editor
- 17mm and 9mm Ø camera options with flexible (flex and stay) 1m gooseneck
- Mini submersible camera (IP67 weather-proof) for high resolution viewing
- Bright white adjustable LED's to illuminate the viewed object
- Optional 1m extension cables available for longer reach (maximum of 5)



**WRS-108B**  
with 17mm camera

White LED's for illumination



**WRS-108C**  
with 9mm camera

### Application Examples:

- HVAC - inside ducts, behind motors, compressors etc.
- Safety and security inspections
- Industrial - welding, cable routing, gears and machine inspection
- Automotive - in and around engine and transmission
- Aircraft inspection for cracks, debris and other damage
- Plumbing - blocked drains and pipe location
- Home and building - check for mould, nests and insect infestations
- Read name plate or serial numbers

### Monitor Specification:

Screen type:	3.5" TFT colour LCD
Effective pixels:	320 x 240
Video system:	PAL or NTSC
Work time:	2 hours
Charge time:	3 hours
Picture/Video pixels:	640 x 480
Video size:	27MB / minute
Frame rate:	30 frames / second
Video output:	0.9 ~ 1.3V p-p @ 75Ω
Dimensions:	100 x 70 x 25mm
Weight:	140g

Kit includes mini camera on 1m tube, hand grip, LCD monitor, charger, USB cable, video out cable, 2GB SD card, batteries, manual and carry case

### Camera Specification:

	WRS-108B	WRS-108C
Imaging sensor:	CMOS	
Total pixels (PAL):	704 x 576	640 x 480
Viewing angle:	50°	45°
Focus distance:	up to 250mm	
Minimum illumination:	0 Lux	
Light source:	2 bright LED's	4 mini LED's
Head diameter:	17mm	9mm
Working length:	1m (extendable)	
Power supply:	4 x AA batteries	
Protection:	IP67 (head is submersible)	
Accessories:	hook, magnet, and mirror	none
Dimensions:	186 x 145 x 41mm	
Weight:	530g	450g

**A.W.R. SMITH Process Instrumentation CC**

PO Box 449 Pinegowrie 2123 Tel: 011 782 7279 / 888 7144 Fax: 086 648 7664 sales@instruments.co.za

[www.instruments.co.za](http://www.instruments.co.za)