



Featuring the EV Series Video Borescopes

With Adjustable Focus



- 5" High-Resolution Display/Brightness and Contrast Controls
- Pivoting Screen/Ergonomic Articulation
- Interchangeable Tips
- High-Power LED Light Source
- Heat Resistant to 140°C/284°F
- Water Resistant to 1 Bar
- Carrying Case Included



Technical Data

Operating Unit

Display Size: 5.0" (12.7 cm) TFT Color
 Display Resolution: VGA (640 x 480 pixel)
 Operating System: Real-time operating system, with on-screen menu
 User Interface: Direct action keys / function keys / arrow keys
 Languages: English, Spanish, French, German, Polish, Italian, Turkish
 Video Interface: Composite video-out (BNC)
 Primary Power Supply: Rechargeable Li-ion battery
 Secondary Power Supply: 12V adapter (optional)

Documentation

Video Format: MPEG4 (.avi) with time and date stamp
 Image Format: BMP (.bmp) with time and date stamp
 Storage: SDHC memory card up to 32 GB (FAT32)

Measurements

Camera Controls

Method:	Comparative Measurement	Image Sensor:	High Resolution Super HAD CCD image sensor
Image Control		White Balance:	Default or user-defined
Zoom:	16 step digital zoom	AGC Level (gain control):	Adjustable
Invert:	Horizontal and Vertical	Gamma:	Adjustable
Brightness:	Adjustable	Illumination	
Contrast:	Adjustable	Type:	High-power LED with high transmission Fiber Optics
Color:	Adjustable	Illumination Control:	3 Steps
Text annotation:	Built-in overlay generator	Color Temperature:	Approx. 6500 k
		Avg Lamp Lifetime:	Approx. 5000 hours

Probes

Diameters: 2.0 mm – 8.0 mm
 Working Lengths: 4.9' – 13.1' (1.5-4.0 m)
 Focus Distance: 1.0 mm to 8.0 mm
 Articulation: All probes feature 4-way/360° control

For further specifications, give us a call at (949) 232-5837. We can also work with you on custom solutions for your specific applications!