

Video borescopes

General information about video borescopes CMOS mega pixels AD-V2127

- ✓ CMOS, Mega Pixels
- ✓ 1280*720 image resolution
- ✓ tube length: 1.5M/2.0M
- ✓ waterproof & anti-shock

Product Details:

- ✓ Overexposure
- ✓ overexposure correction
- ✓ Wider processing technology for a better view
- ✓ Super Clear Image for tiny details
- ✓ Company logo watermark
- ✓ Rename pic



Technical specification of the device:

- Lens Diameter: $\Phi 6\text{mm}/\Phi 8\text{mm}$
- Pixels: mega pixels
- Bend control: Motor-driven 360° bend
- Step Regulation: Step regulation between high-speed and low-speed bend
- Angle of Field: 70°/90°/120°
- Depth of Field: 10~80mm/5mm~50mm(optional)
- Light Type: Rear-mounted LED ($\geq 3\text{w hour}$)
- Illumination: 100,000lx at a maximum, adjustable
- Intensity Adjustment: Manual, six levels
- White Balance: Auto white balance
- LCD Monitor: Highlight 5.0" LCD screen
- Language: Chinese, English and other five languages
- Photo/Video: JPG image, AVI video
- Memory: standard :8G SD card, max 32G
- Data I / O port: port, TV out video signal output, support display connection
- Insert Tube Length: 2.0m
- Bending Angle: $\geq 160^\circ$
- Insert Tube Material: quadruple-wall braided tubes of Tungsten alloy wire
- Construction Material: Dropping-resisting alloy outer case
- Camera Material: T Titanium alloy
- Protecting Device of Durability: Protecting device joint the host and wear resisting tube , length: $\geq 120\text{mm}$
- Control panel: Setting、 playback、 photo/video、 rotary sensibility of probe intensity adjustment
- Flashlight: Supportable lighting for dark room
- Waterproof: IP67: Probe, objective lens (official inspection report available)
- Working Time: ≥ 3 hours
- Host Weight: $\leq 1.5\text{kg}$ (with batteries)
- Power Supply: Rechargeable lithium battery
- Voltage: DC12V, 1A maximum current
- Warranty: 12 months, life - long maintenance

Operating Environment:

- Host System Operating Temperature: $-10^\circ\text{C} \sim 50^\circ\text{C}$, the LCD screen to be preheated below 0°C
- Video Probe Temperature: $-20^\circ\text{C} \sim 70^\circ\text{C}$, 0°C the following should be reduced steering operations
- Storage Temperature: $-20^\circ\text{C} \sim 60^\circ\text{C}$
- Relative Humidity: Up to 90%, non-condensing

