



# ARTICULATING VIDEO BORESCOPE OVERVIEW

## Applications

- ▷ Component Detection
- ▷ Vehicle Inspections
- ▷ Building Inspection
- ▷ Shipping and Marine
- ▷ Package Inspection
- ▷ Bomb Detection
- ▷ Drug Smuggling
- ▷ Search & Seizure
- ▷ HVAC
- ▷ Plumbing
- ▷ Manufacturing
- ▷ Aviation Maintenance



## Features

- Joystick Articulation Control
- Stand-alone Imaging Unit
- High Navigation Ability
- Adjustable Brightness
- Battery-powered Operation
- Built-in TFT Monitor
- Media Storage- Micro SD Card

## Specifications

- ▷ Insertion Tube Working Length 1.5m(4'11") or 3.0m(9'10")
- ▷ Scope Diameter 6.9mm
- ▷ Waterproof Insertion tube and tip
- ▷ 90° Articulation in every direction
- ▷ Angle in every direction
- ▷ Articulation Control Joystick
- ▷ Illumination High-intensity LEDs
- ▷ Camera Imaging Sensor 1/6" es-H2 CCD
- ▷ Brightness AGC 0 to +34dB
- ▷ Normal Shutter AEC 1/60 sec - 1/100,000 sec
- ▷ Base Unit LCD 2.4" color digital TFT (480 X 234 pixel)
- ▷ Storage Media MicroSD card (max 2GB)
- ▷ Recording Capacity Still Image: Approx 500 pictures
- ▷ Video: Approx 60 min (with 1GB MicroSD card)
- ▷ Still Image Recording JPEG compression 640 X 480 pixel
- ▷ Video Recording AVI MPEG 640 X 480 pixel 15 - 30fps
- ▷ Play Functions Still images: Thumbnail display (9 images/page)
- ▷ Full screen display
- ▷ Video image: Play, Pause, Fast forward, and Rewind
- ▷ Adjust Brightness, Contrast, Hue, & Sharpness
- ▷ Video Output via NTSC output jack
- ▷ USB 2.0 output port (includes software)
- ▷ Operating Temperature -20° - 120°F (-30° - 50°C)
- ▷ Power Supply DC 6V (4 AA-batteries) Power Cons. 2.5W
- ▷ Operating Time Approx. 2 hrs.
- ▷ Weight 20 oz. including batteries

This portable video borescope delivers all the features you would expect in a high-end videoscope at a price that makes it accessible to almost everyone. If you thought you had to settle for a fiber optic scope, or needed to piece together various components in order to capture photos and video, you will definitely want to learn more about this product. Nearly six years in development, this articulating video borescope breaks new ground in micro-technology, performance and portability. Call us for details!



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