New MVB-AT60 series Remote Visual Inspection Borescope 2-way Articulate Tip Greater flexibility and cost saving to meet the requirements from maintenance to R&D

The new revolutionary portable 2-way articulated video borescope with built-in 3.5" active TFT display is the ideal field inspection partner for all plant engineers with flexibility and easy still image capture or image video recoding at any inspection area.

This new field inspection video borescope offers the ability to capture color still image or video recoding with an internal CMOS image sensor via a strong LED light source at braided insertion tube for remote visual inspection tasks. Capabilities just like any others expensive articulation borescope with wide articulation and almost full circular tip rotation in this versatile narrow tube video borescope but at a more affordable entry. MVB-AT series come with precise control of the highly flexible articulated tip allows for close inspection of spark plug holes in engines, pipe fittings, machined parts, and so much more, and the ease of use means you'll reach for this tool again and again MVB-AT rubberized control offer firm grip to user when handle on palm. Various length selection options for user to meet their flexible application requirement at field with high quality digital image.

Features:

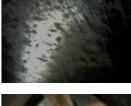
- ✓ 2-way, 260° tip articulation
- ✓ Quick image capture or video recording
- ✓ Quick image review on device
- Better grip rubberized housing
- ✓ Active 3.5" TFT color display
- ✓ High quality digital image
- ✓ Powerful LED light source
- ✓ SD memory slot, up to 16GB
- ✓ Built-in rechargeable battery
- ✓ Wide range tube length option
- ✓ Video output
- ✓ Date/time setting
- ✓ Auto power off setting
- ✓ Power indicator
- ✓ Language selection
- ✓ Video format NTSC/ PAL

Application: Industrial inspections of rotating equipment, aviation and automotive maintenance, plant drainage /water piping, process valve, engine, boilers, vehicles, turbine, electronic parts, inaccessible areas within steel tower and manufactured goods, etc.

Model option with various length:1m (Order No.MVB-AT601), 2m (Order No.MVB-AT602) and 3m (Order No.MVB-AT603).

Call +65 9738 8913 or visit www.metzin.com or contact your nearest agent for order number and quotation.













METZIN MVB-AT series 2-way Articulate Video Borescope Delivering Comprehensive and Highly Accurate Remote Inspection Capability with Vivid Color, Image Clarity and More.

MVB-AT60 series System Technical Specifications

Display Static Resolution **Dynamic Resolution** Image Sensor Frame Rate S/N Ratio Exposure Housing Materials Control Dimension Weight Control Display

Insertion Tube (outer dia.) Angle of View Field of View (FOV) Depth of Field (DOF) Articulation Angle Neck

Tube Length Option Illumination Lamp Life Tip Operating Temp. Water Resistant

Power **Built-in Battery** Interface Memory Max. SD Memory Capacity

Compression Format Image Format Video Recording Format Video Output Format Language Package Weight (inc. case)

Built-in 3.5" TFT LCD 640x480 Pixels 320x240 Pixels Semiconductor CMOS Approx. 30fps 42dB Automatic setting **RoHS** Directive 79 x 118 x 207(mm) Approx. 500gram

Ø6mm (0.24") 0° unless with mirror tip (option) 54° Standard 15mm ~50mm Approx. $300^{\circ} \pm 20^{\circ}$ 330° manual rotatable neck

1m / 2m / 3m (max) 1360 Lux by x4 LED source 1000hrs, median -20°C ~ 60°C IP-57: Insertion tube ONLY

DC 5 Volts 3.7V Rechargeable Li-Polymer Mini USB 1.1 / AV out Standard SD card 2GB/ Can be up to 8GB

MPEG4 JPEG ASF (320x 240 Pixels) PAL/ NTSC English Approx. 2.8Kg (w/ 3m tube)





Control

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

Standard Deliverv

- 1. MVB main control display w/ built-in rechargeable battery
- 2. Detachable 2-way articulate tip for insertion tube dia. Ø6mm (0.24"), (1m/2m/3m tube length depend order no.#)
- Memory card SD 2GB 3.
- 4. Operating manual, English
- 5. USB com cable
- 6. AV monitor cable
- 7. Tip cleaning cloth
- 8. Tip clean bud
- 9. AC charger 100V~240V, 50~60Hz
- 10. Certificate of Quality
- 11. Carry case w/ form inserted

Distributor:

2011 - Made by METZIN Singapore

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