

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	Built-in 3.5" TFT LCD
Static Resolution	640x480 Pixels
Dynamic Resolution	320x240 Pixels
Image Sensor	Semiconductor CMOS
Frame Rate	Approx. 30fps
S/N Ratio	42dB
Exposure	Automatic setting
Housing Materials	RoHS Directive
Control Dimension	79 x 118 x 207(mm)
Weight Control Display	Approx. 500gram
Insertion Tube (outer dia.)	Ø6mm (0.24")
Angle of View	0° unless with mirror tip (option)
Field of View (FOV)	54° Standard
Depth of Field (DOF)	15mm ~50mm
Articulation Angle Neck	Approx. 300° ± 20° 330° manual rotatable neck
Tube Length Option	1m / 2m / 3m (max)
Illumination	1360 Lux by x4 LED source
Lamp Life	1000hrs, median
Tip Operating Temp.	-20°C ~ 60°C
Water Resistant	IP-57: Insertion tube ONLY
Power	DC 5 Volts
Built-in Battery	3.7V Rechargeable Li-Polymer
Interface	Mini USB 1.1 / AV out
Memory	Standard SD card 2GB/
Max. SD Memory Capacity	Can be up to 8GB
Compression Format	MPEG4
Image Format	JPEG
Video Recording Format	ASF (320x 240 Pixels)
Video Output Format	PAL/ NTSC
Language	English
Package Weight (inc. case)	Approx. 2.8Kg (w/ 3m tube)



Bright LED Tip



330° Tube Rotation Control



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

Standard Delivery

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.#)
3. Memory card SD 2GB
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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