

M series

Portable Industrial Videoscope



Yateks M-series articulating borescope is a popular product in combination with flexible mechanical 360° articulation and interchangeable tubes.

With mechanical 360° joystick control structure, M-series industrial borescope is very portable with the whole weight of only 0.75KG, very portable. Designed as interchangeable tubes, one main body can match multiple insertion tubes of different diameters, lengths and camera modules. It can not only meet customers' various needs, but also can greatly help the customers to save cost of purchase, use and repair.



Technical Advantages:

Industrial Videoscope

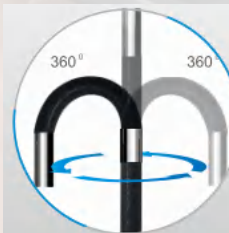
Interchangeable tubes, one host can match insertion tubes with different diameters, lengths and camera modules to meet customers' various needs and greatly save costs.



Removable host and support stand, easy to work at hand, on a desktop or attached to a metal platform



Mechanical articulation for 360°, bend up to 180°, flexible and convenient;



Mechanical 360 degree rotation control, flexible and humanized design

Carrying case



Shenzhen Yateks Co.,Ltd.

Other functions:

- ☆Mechanical articulation for 360°, bend for 180°, flexible, accurate, and convenient;
- ☆Interchangeable tubes, one host can match insertion tubes with different diameters, lengths and camera modules to meet customers' various needs and greatly save costs.
- ☆Wear-resistant Insertion tube braided with four-layer of tungsten alloy.
- ☆Probe with IP67 rating, waterproof and dust-proof, good enough to inspect under all kinds of bad conditions.
- ☆Apply LED packing technology. Probe illuminance can reach 20,000 lux. The dynamically optimized light levels can be applied to different working conditions.
- ☆Six-level brightness adjustment?can support it to detect different materials under different environments.
- ☆Five-times digital zoom in/out to inspect more details.
- ☆Easy to operate, take photos, record videos and save them.
- ☆USB interface, 16G big capacity SD card, and TV-out interface, data can be easily shared and analyzed.
- ☆Large capacity batteries can ensure continuous work for about 4 hours.
- ☆Hand-held ergonomics design, portable with the whole weight of 0.75KG.



System	Category	Description
	Dimension/Weight	315*111*173mm/0.75KG
	Display screen	3.5" TFT LCD (320*240)
	Articulation	Mechanical rocker with lens able to rotate in 360-degree,automatic lock
	Functions	Photography, video, brightness control, menu, image zoom
	Storage	8G (UP TO 32G)
	I/O port	SD card, headset, TV-OUT, charge and Micro USB
	Battery/Standby time	Li on Battery 18650 x1 / 4 hours
	Brightness control	6 degrees for brightness adjustment
Software	Operation system	Real time multitasking operation system
	User interface	Drop-down operation menu
	File management	File & Folder creation, naming, deleting Storing to SD card or USB ThumbDrive
	Image control	Flip, zoom in/out, screen frame
	Image format/Video format	JPEG,JPG/AVI(record date and time)
	Language	English/Deutsch/Chinese/Japanese/Korean/Russian
Operating environment	Monitor working temperature	-10~50°
	video probe working temperature	-20~70°
	Relative humidity	Highest 90%,no condensation
	Waterproof	Monitor IP54/video probe IP67

Models for M-series:

Industrial Videoscope

Model No	Description									
	Diameter [mm]	Insertion Tube Length [m]	Camera			Optic		Light		Probe Bending
			Location	Head Type	Resolution	Depth of Field	Angle of View	Type	[Lux]	
M410FM	3.9	1	Front	PH	640 x 480	7 - 80mm	120°	LED	6000	170±10°
M415FM		1.5								170±10°
M420FM		2								150±10°
M430FM		3								120±10°
M450FM		5								90±10°
Model No	Description									
	Diameter [mm]	Insertion Tube Length [m]	Camera			Optic		Light		Probe Bending
			Location	Head Type	Resolution	Depth of Field	Angle of View	Type	[Lux]	
M610FM	6	1	Front	PB	640 x 480	7 - 80mm	120°	LED	20,000	170±10°
M615FM		1.5								170±10°
M620FM		2								150±10°
M630FM		3								120±10°
M650FM		5								100±10°
M680FM		8								100±10°
M600FM		10								80±10°

Manufacturer:

Shenzhen Yateks Co., LTD

11th Floor, Block B, Building 3, Huangge North Road, Tian An Cyber Park, Longgang District, Shenzhen, China (Zip: 518172)

86-755-89308753

Info@yateks.com

www.yateks.com

Shenzhen Yateks Co.,Ltd.