

Specifications

Yateks M-ADV Series Portable Industrial Videoscope

System	
Dimension	315*103*173mm
Weight	0.6KG
Display screen	High brightness IPS, 3.5 inch LCD
Display resolution	640*480
Strong light inhibition (for viewing reflective surface)	2 levels of strong light inhibition
Weak light compensation	2 levels of weak light compensation
Image mirror/Flip adjustment	180° mirror and flip
Zoom	4x digital zooming
Image effects	Normal, black and white, negative
White balance	Automatic white balance, manual white balance
Joystick control	Mechanical rocker 360° articulation
Automatic lock	Automatic locking
Functions	Photo, video, brightness adjustment, menu, picture zoom in/out, picture freeze, picture flip
Audio	Integrated 3.5mm headset
RAM	16G
I/O Port	SD card interface, headset interface, HDMI interface, charging, Micro USB interface
Battery	18650 battery*1(replaceable)
Standby time	≥4h
Operation method	Hand-held portable
Brightness control	4-level brightness adjustment
Front video probe	
Probe size	2.8mm direct view 4mm direct view (short section)
Length	0~2 (m) 0~3 (m)
Illuminance	≥8000lux ≥10000lux
Insert tube material	Tungsten wire wear tube
Lens steering	360° mechanical arbitrary direction
Bending angle	≤1 (m), 150±10°; 2 (m)≥length>1 (m),140±10°
Effective Pixels	450,000
DOF(mm)	3~50mm
AOV	120°
Pipe type	Wear tube
Software	
Operation system	Real-time multitasking operation system
User interface	Drop-down operation menu
File management	Photo/video playback, deletion, formatting
Image control	Flip, zoom in/out, screen frame
Image format	JPEG/JPG (record date and time)
Video format	AVI (record date and time)
Language	English/Chinese/Japanese/German/Spanish/French/Korean
Operating environment	
Base unit working temperature	-10~50°
Probe working temperature	-20~50°
Relative humidity	Highest 90%, no condensation
Waterproof	Base unit IP54/video probe IP67