



One-button switch for IR/white light

Integrated design of IR&white dual light sources. Support

Ultra-long viewing distance

With the use of high-power rear-mounted IR light system, precision coupling technology as well as multi-mode lens group and nano coating technology, It realized ultra-long viewing distance of more than 18 meters.

Viewing distance in night vision : >18m



Interchangeable tubes

It is compatible with different diameter tubes from 1.6mm to 6mm, suitable for various application



Interchangeable display

Independent module design of display and insert tube.



360° accurate positioning

360 ° all-way articulation, damping type positioning design, precise probe locking technology, makes the detection more accurate and



Maximum bending angle: 190°.

Stretchable rod

It can be used for inspection on different objects, such as the bottom of a car, ceiling, etc.



Working time

Original design of dual battery mode, working time is more than 8h, real-time battery indication



QUALITY ASSURANCE

All products are complied with RoHS, CE and ISO standard and passed testing for temperature, waterproof, drop, vibration and pressure. We devote ourselves to providing high-quality professional inspection equipment to customers.



PARAMETERS

Tube System	Probe Diameter	Φ2.8、Φ3.9、Φ6.0
	Image Resolution	640×480 / 1280×720 / 1920×1080
	Video Resolution	640×480 / 1280×720 / 1920×1080
	DOF (mm)	10-100mm/50mm-∞
	FOV	90°/120°
	Light Source	IR or IR&white dual lights
	Illuminance	Maximum:100000Lx, 0~9levels
	Tube Length	1.5m/3.0m/5.0m/10m(customized for other length)
	Protecting Device of Durability	42mm buffer protection device between tube and handle
	Articulation	360° all-way
	Bending Angle	Maximum:190°
	Probe Positioning	Damping positioning,&articulation lock device
	WiFi Transmission	Image transmission to Mobile phone, computer by WiFi(optional)
Monitor System	Display	3.5"/5.7" colorful TFT display (optional: TP touch screen)
	Zoom in/out	4X
	Language	Chinese/ English/Russian and other 5 languages
	White Balance	Auto white balance, automatically adjusts and eliminates speckles to achieve optimal images.
	IP Level	Probe/tube: IP67
	Software Function	Playback, image parameters adjust and rotate
	Structure	Hand-held integrated design
	Image/video format	JPEG/MOV/AVI
	Scale	The analog scale can be used to compare and analyze the internal defect and size of the inspected object.
	Data Port	HDMI video output, Micro USB port with water &dust proof device
	Working Time	≥8h
	Battery Capacity	3.7V, 3200mAh×2
	Power Charge	DC5V, 1A
Weight	0.55-0.8kg	
Compatibility	Interchangeable monitor and tube with different diameters	
Accessories	Standard Configuration	Instrument case:1pc; videoscope: 1 set; battery: 2pcs; card reader: 1pc; 32G. TF card: 1pc; charger: 1pc; sub line: 1pc; user manual&certificate: 1 set

TJ Series Police Use Videoscope



One-button switch for IR/white light
Ultra long viewing distance
Flexible options for different diameter tubes
360° accurate positioning
Dual batteries support for extra long working time