MODSCOPE

Berg Engineering's Modular Videoscope

An HD videoscope system designed to provide an efficient solution, the ModScope Police Videoscope is ideal for scene observation and investigation in law enforcement and military applications.

Interchangeable, Articulating Probes

The ModScope Police Videoscope features probes with 360° all-way articulation for inspecting in any location. A maximum bending angle of 160° provides operators with exact positioning, further boosted by a fiber optic light source at 90,000 lux. Probes are interchangeable to meet inspection requirements.

Suitable for Law Enforcement and Military, the ModScope allows officers to gather information with less risk. Inspect vehicles, suspicious packages, and view rooms before entering. With the powerful light source, the ModScope can also assist in checking cavities during search and rescue.

- 940nm IR Fiber Optic light with maximum illuminance of 90,000 lux
- Optional White Light with 20,000 lux
- IR viewing distance over 18m
- 1.5m, 2.0m, and 3.0m probe length options

Modular Design

The ModScope Police Videoscope utilizes a modular design to meet various inspection requirements. The touchscreen monitor and probes are easily changed in the field at the push of a button. The ModScope provides an efficient solution with customizable configurations and high-quality performance. In the event of damage, the modular design allows for convenient and cost-efficient replacement of the display or probe.

Rechargeable Batteries

The included 3.7V Lithium Ion batteries provide ≥8h of working use. Battery indication is shown on the bottom of the handle, providing real-time information on charge level. Batteries are detachable and can be internally charged using a micro USB cable or externally in the battery charger.

Package Includes

Modscope 3.5" Police Videoscope, Probe, Stand, (2) Batteries, Charger, Charging Cable, Data Cable, SD Card, Card Reader, Manual, Carrying Case, 1 Year Warranty on Parts & Labor

Probe	Camera Diameter	6mm
	Illuminance	IR Fiber Optic: 90,000 lux White Light: 20,000 lux
	Probe Length & Bending Angle	1.5m/160° 2.0m/150° 3.0m/120°
	Field of View	120°
	Depth of Field	10-100mm/5mm-∞
	Viewing Directions	Front View
	Probe Positioning	Damping positioning
	Articulation	360° joystick control with articulation lock
	Camera Pixels	450,000 pixels
	Image Resolution	640x480 pixels
	Photo/Video Format	JPEG/MOV/AVI
	Tube Durability	5 layers of wear-resistant tungsten; 42mm buffer device between tube and handle
	Environmental	IP67 Dust Proof and Waterproof

Unit	Display	3.5"; with wide color gamut, HDMI Out, and all sight viewing angle, sunshade design
	Data Transmission	Wi-Fi transmission to mobile phone or computer (Optional); HDMI video output; Micro USB
	Functions	Intelligent processing system with rotation, auto white balance, comparative measurement, 4x zoom, and playback functions
	Languages	English, French, German, Spanish, Japanese, Chinese, Russian, Korean
	Battery	Lithium-Ion, 3.7V, 3,200mAh×2
	Power Charge	DC5V, Maximum Current: 1A
	Working Time	≥8h
	Storage	SD Card (Maximum 32GB)
	Weight	1.8 lbs
	Warranty	1 Year on Parts & Labor
	Environmental	IP65 Dust Proof and Splash Proof (Water)

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