



Contact us

E-mail : os@rfsystemlab.com

Industrial Borescope



Starting from
\$3,143



■ Specifications

Diameter	φ2.8mm		φ3.9mm		φ6.9mm	
	Length (meter/inch) & Price <small>*Please note the shipping fee is not included.</small>	1.0m/39"	US\$7,143	1.5m/ 59"	US\$4,000	1.5m/ 59"
			3.0m/118"	US\$4,571	3.0m/118"	US\$3,429
					5.0m/197"	US\$4,286
					8.0m/315"	US\$7,333

Insertion Tube	Exterior	Polyethylene Resin		Stainless Steel Braid	
	Waterproof	Insertion Drip Proof		Insertion Tube and Tip	
	Bending Radius	Over R25 mm		Over R35 mm	Over R45 mm
	Chemical Compatibility	Machine Oil, Heating Oil, Engine Oil, 3.5% Concentrated Saltwater, Diesel Fuel			
Optical	Field of View (H/V)	70°/ 70° (Diagonal 100°)			72°/ 54° (Diagonal 100°)
	F No.	F 5.3			F 6.0
	Depth of Field	10mm~ 40mm		15mm~ ∞	20mm~ ∞
	Illumination Method	Optical Fiber (5-step adjustment)		6 Super High-Intensity White LEDs (5-step adjustment)	4 Super High-Intensity White LEDs (5-step adjustment)
Articulation	Articulation Angle	360° (over 90° in every direction) *φ6.9m-8.0mhas over 70°			
	Articulation Control	Joystick with "Direct Control" Mechanism			
	Rigid Distal End Length	14 mm	13 mm	15 mm	
LCD Monitor		3.5-inch Color Digital TFT			
Observation Functions		-			2X Digital Zoom
		-			Internal-Camera-Module Temperature Display
		-			Temperature Alarm Display
Storage	Storage Media	MicroSD Card (Max. 2GB)			
	Still Image (JPEG)	400 × 400 pixels		640 × 480 pixels	
	Video	Motion JPEG format (AVI extension file) / Voice recording function by microphone			
400 × 400 pixel 15~30 fps		640 × 480 pixel 15~30 fps			
Operating Temperature (Insertion Tube)		In Air : -30°C~60°C (-22°F~140°F) (Without condensation)		In Air : -30°C~60°C (-22°F~140°F) (Without condensation) In Liquid : 10°C~30°C (50°F~86°F)	

*Specifications and design may be changed without a prior notice.