

Specification comparison table

Model name		φ 2.8mm NINJA-SCOPE	φ 3.9mm NINJA-SCOPE	φ 6.9mm NINJA-SCOPE	φ 6.9mm NINJA-SCOPE-S	
Insertion Tube	Length (meter/inch)	1.0m(39")	1.5m(59")/3.0m(118")	1.5m(59")/3.0m(118")/5.0m(197")/8.0m(315")	1.5m(59")/3.0m(118")	
	Exterior	Polyethylene Resin	Stainless Steel Braid		Polyethylene Resin	
	Waterproof	Insertion Drip Proof	Insertion Tube and Tip			
	Bending Radius	Over R25mm	Over R35mm	Over R45mm		
	Chemical Compatibility	Machine Oil, Heating Oil, Engine Oil, 3.5% Concentrated Saltwater, Diesel Fuel				
Options	Field of View (H/V)	70° / 70°		72° / 54°		
	F No.	F 5.3		F 6.0		
	Depth of Field	10mm~ 40mm	15mm~ ∞	20mm~ ∞		
	Illumination Method	Optical Fiber	6 Super High-Intensity White LEDs	4 Super High-Intensity White LEDs		
Articulation	Articulation Angle	360° (over 90° in every direction)				
	Articulation Control	Joystick with "Direct Control" Mechanism				
	Rigid Distal End Length	14mm	13mm	15mm		
LCD Monitor		3.5inch Color Digital TFT			2.4inch Color Digital TFT	
Observation Functions		-		2X Digital Zoom	-	
		-		Internal-Camera-Module Temperature Display	-	
		-		Temperature Alarm Display	-	
Gain Adjustment		Smart Gain Function at 5 Levels				
Still Capture / Record Function		Still Image Capturing				
		-		LED Flash Capturing (Still image)	-	
		Time-Lapse Recording and Video Recording			Video Recording	
Input / Output Terminal	Video Output	φ 2.5mm Stereo Mini Jack for RCA Video Output (NTSC / PAL)				
	USB Output	Mini B Terminal Ver.2.0 Video Capture Output (Includes Driver / Viewer Software)				
Storage	Storage Media	MicroSD Card (Max. 2GB)				
	Still Image (JPEG)	400×400pixel		640×480pixel		
	Video Motion JPEG (AVI file extension)	400×400pixel 15~30fps		640×480pixel 15~30fps		
	Storage Capacity (with 1GB MicroSD Card)	Still Image : Max. 500 pictures / Movie Recording : Approx. 60 minutes (Normal Mode) / Approx. 9 hours (Time-lapse Mode)			Still Image : Max. 500 pictures / Movie Recording : Approx. 60 minutes	
Playback Function		Still Image : Thumbnail 9-image Display / Full Screen Display / Video : Play, Pause				
Menu Operation		Image Adjustment (Brightness, Contrast, Hue, Sharpness)				
		Delete Stored Image				
		Time and Date Setting				
		Language : English / Japanese			-	
		USB Mass Storage			-	
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)			
Power Supply	DC	DC 6V (for AA alkaline batteries)				
	AC	AC Adapter (IN : 100V~240V, OUT : 6V / 2.5A)	AC Adapter (IN : 100V~240V, OUT : 6V / 0.85A)			
Operating Time		Max. 1 hour (with four AA alkaline batteries)	Max. 1.5 hours (with four AA alkaline batteries)		Max. 2 hours (with four AA alkaline batteries)	
Weight		470g / 16.5oz (without batteries)	480g / 17oz (without batteries at 1.5m length)	570g / 20oz (without batteries at 1.5m length)	480g / 17oz (without batteries at 1.5m length)	
Carrying Case		480×390×160 (mm) Weight : 3.6kg / 7.9lbs				