

G-PRO

industrial videoscope



G-PRO main features

- 720P megapixel high resolution, camera tip diameter can be customized to 10mm.
- Support different interchangeable probes to quickly reconfigure different lengths and diameter(2.4mm/4mm/6mm/8mm)and different function, such as white light LEDs, UV LEDs and infrared LEDs.
- High definition 5 inches LCD monitor provided smooth, real, clear and stable dynamic and static inspection images.
- Durable titanium alloy camera outer material, anti-corrosion and wear tungsten cable material.
- Mechanical joystick control 360° articulation,easy and flexible operation.
- Rotary fine-tuning step damper, make it easy and accurate to stop at the best viewing position.
- White balance, AGC, exposure, image mode,monitor brightness, monitor contrast and monitor proportion are adjustable.
- Front-end LED optimized lighting system design, adjustable illumination level 5, rear-end high-brightness LED auxiliary illumination.
- WIFI, input microphone,temperature sensor,photo stabilization,real-time image rotation,file rename and text note functions.



Specifications of G-PRO

Dia. Of the probe	2.4mm	3.9mm	6mm	8mm
Image Sensor	CMOS 1/18	CMOS 1/9	CMOS 1/6	CMOS 1/6
Pixels	160,000	720P	720P	720P
DOF	5mm~30mm	8mm~80mm	5mm~50mm /15mm~∞	5mm~50mm /15mm~∞
FOV	>120°	>120°	>120°	>120°
Probe shell material	Titanium alloy	Titanium alloy	Titanium alloy	Titanium alloy
Brightness	5000lux	18000lux	50000lux	70000lux
Inspection cable Dia.	2.4mm	3.9mm	6mm	8mm
Inspection cable Length	1.5m	2m	2m/3.5m	2m/3.5m/6m
Bending part	Articulation of the bending part		Manual, 360° articulation	
	Angle of the bending part		360° rotate > 90°	
Weight of the Monitor	1.073kg	Image Format	JPEG 1024*768(4:3)/1200*720(16:9)	
LCD display	5 inches	Video Format	AVI 4:3 800*480 16:9 640*480/ 1200*720	
Resolution	1280*720	Image Rotating	Real-time Image 0°、180° rotation	
Contrast	900:1	Temperature Sensor	6/8mm equipment optional	
LCD Brightness	600 CD/m ²	LED brightness level display	5 Levels	
Interchangeable Cable	yes	Picture-naming	CN/ EN/ Number	
Output Interface	HDMI/AV	Text Annotation	CN/ EN/ Number/Symbol	
White Balance	Auto/ Manual	Photo Stabilization	Yes	
Storage	32G	WIFI video transmitting	Yes (connect to the mobile, PAD, PC)	
The battery working time	>4hours	Audio	Built-in MIC speaker	