

G+

HD Videoscope

360°

Flexible 360° joystick controlled steering.

G⁺ series videoscope is adapted cable plug-in-out cable technique. One monitor can be matched to 4mm or 6mm cable.

G⁺ series videoscope is widely used in wind turbine gearboxes, automobile castings and assembly, precision pipelines, aircraft turbofans, detection of engine components, and other NDT fields.



Rear-mounted high brightness light source

Features

- ⚡ Wide application ,one host system can complete the detection for different working conditions;
- ⚡ More convenient for maintenance;
- ⚡ 360 ° full articulation
- ⚡ Rapid insertion cable module, different testing cable can be replaced in 5 seconds;
- ⚡ 5 inch TFT high resolution display monitor;
- ⚡ Rear high-brightness lighting system, emergency lighting and auxiliary light source are available in the dark environment.



5^{SEC}

Quickly change cable in 5 seconds

Patented technology of quick replacing cable from back side in 5 seconds



5"

5 inch TFT high resolution monitor, contrast is 500:1 and excellent in Color reproduction

It is adapted 15:9 industrial high definition LCD monitor, resolution is 800X480, contrast is 500:1. It is equipped with AV port, memory is 8GB, real time image can be 3X zoom.

The outstanding feature is the interchangeable cable design. Operators change different cable in 5 seconds. It can be interchanged between 4mm and 6mm diameter cables. 360° Joystick steering makes the inspection more easy.

Camera is 440,000 pixel CMOS, focus is 90°, the high definition camera gives the operator clear and precise video and pictures. The high intensive LEDs is 60,000 Lux and is 5 level adjustable.

G+ HD Videoscope Technical Parameters

LCD monitor	5 inch
Resolution	800*480
Contrast	500:1
Brightness	300 CD/m ²
Video frame rate	30fps
Steering control	360° joystick control
Interchangeable cable designed	Easy and interchangeable from the back controller
Video output	AV
USB port	Mini B USB port
Light source	High intensive LEDs
LEDs life	100,000 hours
Brightness control	Manual 5 levels
White balance/AGC/exposure	Automatic
Video out put	Manual,NTSC/PAL

Memory	8G
Operation system	Multitasking operating system, menu driven and key operation
Photo control	Real time 3X digital zoom, stored pictures 3X digital zoom
Photo format	JPEG 640*480
Software update	Via USB memory card at site
Language	14 languages
AC power supply input	AC 100~240V 50/60Hz 0.35A
AC power supply output	5V 2A
Li-ion	3.7V/6000MAH
Charging hour	4 hours
Battery operation hour	5 hours
Probe durable temperature	-10°~50°C
Controller durable temperature	-10°~50°C
Storage	-10°~50°C

G+ HD Videoscope Product Specification

	4mm digital camera lens
Pixel	400,000 pixel
Focus	80°
Depth of view	10~80mm
Cable length	2 meters
Material	Tungsten braided
Ingress protection	IP64



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