

G+

HD Videoscope

360°

Flexible 360° jostick 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 turbfans, 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 HDMI port, memory is 64GB, 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 1,000,000 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	HDMI
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,HDMI

Memory	64GB
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 1280x720
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

	3.9mm/6.2mm probe diameter
Pixel	720P
Focus	80°
Depth of view	10mm-80mm, 12mm-infinity
Cable length	2m-10m
Material	Tungsten braided
Ingress protection	IP64