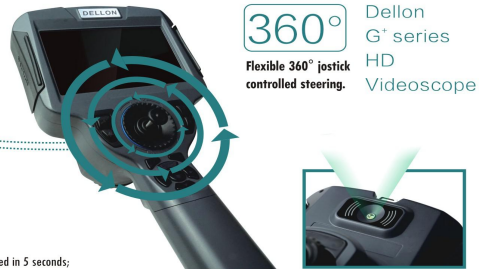


DELLON G⁺ HD Videoscope

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 turbopans, detection of engine components, and other NDT fields.



360° Dellon G⁺ series HD Videoscope
Flexible 360° jostick controlled steering.



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.

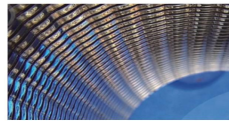
5 SEC Quickly change cable in 5 seconds

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° jostick 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 intensity LEDs is 60,000 Lux and is 5 level adjustable.



G⁺ HD Videoscope Technical Parameters

LCD monitor	5 inch	Memory	8G
Resolution	800*480	Operation system	Multitasking operating system, menu driven and key operation
Contrast	500:1	Photo control	Real time 3X digital zoom, stored pictures 3X digital zoom
Brightness	300 CD/m ²	Photo format	JPEG 640*480
Video frame rate	30fps	Software update	Via USB memory card at site
Steering control	360° jostick control	Language	14 languages
Interchangeable cable designed	Easy and interchangeable from the back controller	AC power supply input	AC 100~240V 50/60Hz 0.35A
Video output	AV	AC power supply output	5V 2A
USB port	Mini B USB port	Li-ion	3.7V/6000MAH
Light source	High intensive LEDs	Charging hour	4 hours
LEDs life	100,000 hours	Battery operation hour	5 hours
Brightness control	Manual 5 levels	Probe durable temperature	-10°~50°C
White balance/AGC/exposure	Automatic	Controller durable temperature	-10°~50°C
Video out put	Manual,NTSC/PAL	Storage	-10°~50°C

G⁺ HD Videoscope Product specification

	4mm digital camera lens	6mm digital camera lens
Pixel	400,000 pixel	440,000 pixel
Focus	80°	90°
Depth of view	10~80mm	15mm to infinity
Cable length	2 meters	2 meters
Material	Tungsten braided	Tungsten braided
Ingress protection	IP64	IP64