

KELCO

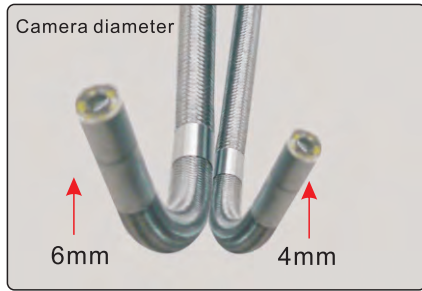
# G Series Vidoscopes



KELCO INDUSTRIAL

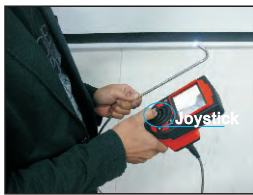
# G Series Videoscopes

- Applied to various visual detection of multi-functional device, with stainless steel braid testing cable, which is wear-resistant corrosion-resistant, with 360-degree rotation camera.



## Functionality

- Joystick-Controlled, 360 Degree Articulation



The mechanized joystick uses operator input to directly control camera articulation. The result is smooth and accurate control of the articulating tip, with immediate response to joystick inputs.

This allows the camera tip to be steered through narrow bores, channels and complex curves. Additionally, the camera will hold its position even when joystick pressure is released, No other video borescope is easier to use.

## LED Flash Function

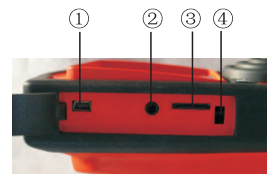
- Super High-Intensity LED Illumination



① ② ③ ④ ⑤

These leds can be adjusted in 5 different level from off to high, to deliver just the right amount of light.

## Detail map



- ① USB Interface
- ② AV Output
- ③ SD card
- ④ Power Input Interface

# G Series Videoscopes

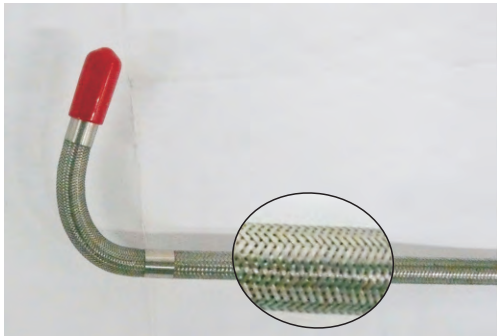
## Control Panel



Photos key / Video key / Rapid return key

## Bending parts

Adopt stainless steel establishment, improving the utility, wear resistance .

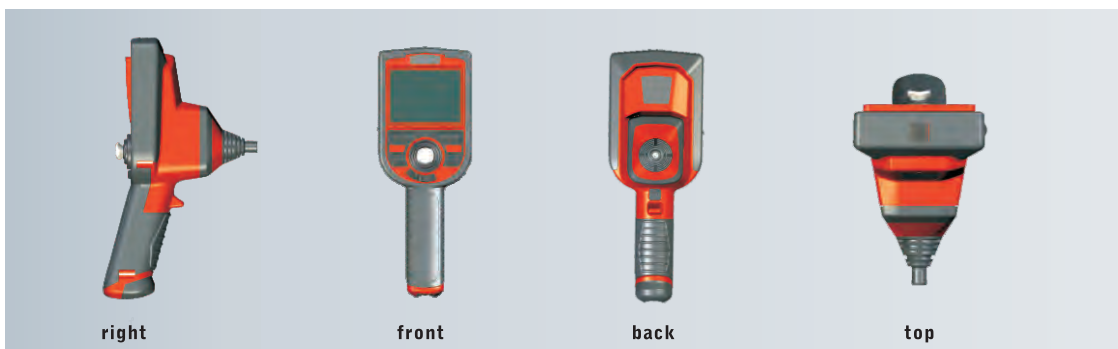


## Technology Parameters

Testing cable	Diameter	Φ4mm/Φ6mm
	Length	1.5m/3m
	Material	Stainless Steel
	Waterproof	*
Camera	Oil proof	*
	FOV	80°/60°
	FNO.	F4.0
	DOF	15mm~∞
	Illumination	4~6LED
Bending part	Camera length	Less than 20mm
	Bending angle	360° rotation ,bending angle > 90°
	Bending operation	Mechanical joystick
Monitor Size	3.5 inch TFT LCD	
Brightness levels	OFF-HIGH 5 levels	
Observation Function	ZOOM (5 Times)	
Video/photo function	Take photo	
	Real time Video	
Input/output	Video output	NTSC/PAL
	USB charging	USB
Storage	Storage media	SD card ( 8G )
	Photo format	JPG640*480pixel
	Video format	AVI 640*480 pixel 15~30fps
Play function	Photo: Same screen simultaneously display 6 pictures Video: Play/stop	
Menu operation	Date format selection	
	Delete photos	
	Date /time setting	
	Language: Chinese/ Deutsch/ English/ French	
	USB	
Work temperature	-10°C~50°C/in wate 10°C~30°C	
Power supply	DC	DC5V(4AA)
	AC	AC Adapter(100V~240V)
Working time	2 hours for AA batteries	
G.W.	590g for 1.5m testing cable (not include batteries)	
Carton Size	470*360*150 ( mm )	

Note: The above parameters are subject to change without notice.

## All direction





## Series Videoscopes

High performance and economicate indutrini videcope

- 1 SD CARD reader
- 2 charger
- 3 battery
- 4 operation manual
- 5 adapter
- 6 sd card
- 7 machine
- 8 clean cloth
- 9 carry box



### Technical Parameters

Model	G4150	G4300	G6150	G6300
Image sensor	1/10"	1/10"	1/8"	1/8"
Pixel	300,000	300,000	350,000	350,000
Diameter	4mm	4mm	6mm	6mm
Probe length	20mm	20mm	18mm	18mm
Depth of field	15mm~∞	15mm~∞	15mm~∞	15mm~∞
Working length	1.5m	3m	1.5m	3m



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