VSNDT

VS-GK80 series portable industrial endoscope

Screen

Micro USB

TF card

HDMI port

⏻ ON/OFF/Screen freezes button

📷 Photo/Video

▲ UP/Flip/view switch button

☰OK   Menu/OK button

💡 Brightness adjustment /Delete button

↩ Return/Playback

▼ Down/Zoom button

Insert tube (Length for optional)

Probe
（1MP HD resolution，360° Full way articulation）

Power

Professional industrial endoscope solution supplier

To be as your wish

VS-GK series is equipped with a number of inspection functions, advanced technology and comprehensive functions, which can be used in automobile inspection, pipeline inspection, electrical inspection and other fields

Front LED highlight light, sufficient light source

1.2-8mm
Various probe diameters are available

Direct view   Side view   Double view

Multiple pipelines are available

Quick pipeline replacement

Combined battery, easy to disassemble
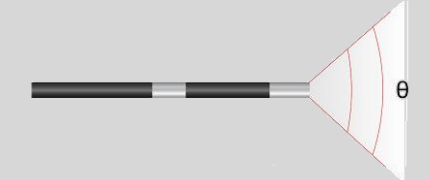
5 inch large screen, more convenient to watch
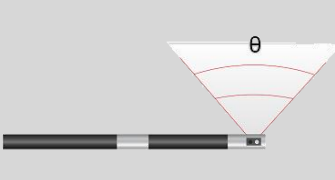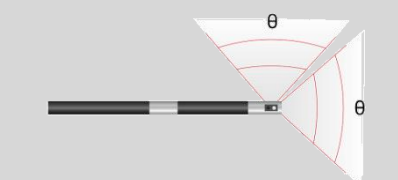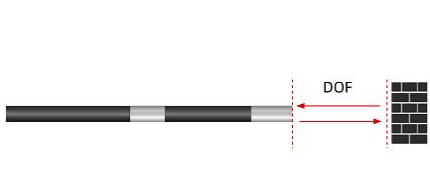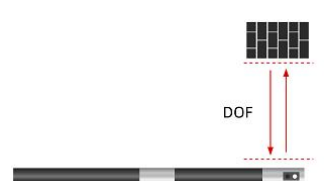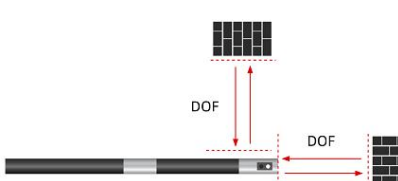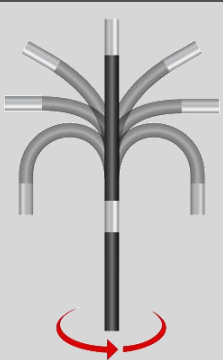
WIFI Wireless Transmission (optional)

Host	Dimension	350*155*59mm
	Display	5 inch industrial touch LCD screen
	Output port	HDMI video output，Micro USB、TF card slot
	Storage	32G
	Power	Special rechargeable lithium battery pack, online charging, battery life ≧4 hours
	IP grade	IP54
	Working temperature	-10℃～50℃
	Storage temperature	−20℃～60℃
	Relative humidity	Max 90%，No condensation
System	Operation System	Multifunctional operating system
	Operation method	Button navigation, dual camera and video buttons
	Support Function	With freeze, zoom, photo, flip, video playback, analog ruler functions
	File Format	Image:JPEG（JPG），Video:AVI
	Support Language	Chinese (Simplified and Traditional), French, English, German, Spanish, Italian, Japanese
Packing Case	Weight	3.9kg
	L*W*H	47.9*38.7*15.5cm

Camera and Probe

There are several length and diameter for VS-GK80 series for you to chose according to your requirement.

Model	VS-GK80					
	VS-GK8010	VS-GK8020	VS-GK8030	VS-GK8040	VS-GK8050	VS-GK8060
Lens Direction	Direct view/Side view/Double view					
FOV(θ)	140°/120°/105°					
(DOF)	12-200mm/8-150mm/3-30mm/50-∞					
Pixels	1MP					
Illumination	LED Integrated lighting					
Probe Lenght(L)	16.3±0.5mm					
Diameter(D)	8mm					
Articulation	360°Omnidirectional head					
Bend angle(α)	170°±10°		160°±10°	150°±10°	130°±10°	120°±10°
Brightness of Illumination	10000lux					
IP grade	IP67					
Working temperature	-20℃~70℃					
Insert tube Length	1m	2m	3m	4m	5m	6m
Materials	Flexible (tungsten braided tube)					

	VS-GK（Direct View）	VS-GKC（Side view）	VS-GKS（Double view）
Lens direction			
View angle(θ)			
DOF			
Probe Length(L)			
Probe diameter(D)			
360°articulation			
Bending angle(α)			

Packing list				
No	Name	PCS	Unit	Photos
1	Host	1	set	
2	Battery	1	pcs	
3	Packing Case	1	pcs	
4	Memory	1	pcs	
5	Card reader	1	pcs	
6	Tripod	1	pcs	
7	USB Cable	1	pcs	
8	HDMI cable	1	pcs	
9	Charger	1	pcs	
10	Warranty card	1	pcs	
11	User manual	1	pcs	
12	Guarantee Card	1	pcs	