

## VS-KG High temperature resistant endoscope specifications



Professional industrial endoscope solution supplier

To be as your wish

## More efficient detection

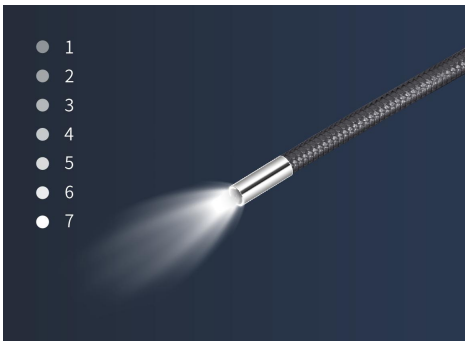
VS-KG series is equipped with an air cooling system to effectively reduce the temperature of the camera, and comprehensive functions, which assists the inspectors to complete the inspection work efficiently.



Air cooling system design  
Reduce camera temperature



Modular battery, long working time



Rear optical fiber guide  
Level 7 brightness adjustment



5 inch screen, more convenient  
to watch



Mechanical 360° Omnidirectional bending




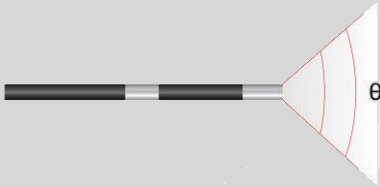



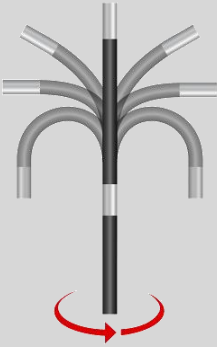

300°C high temperature environment

<b>Host</b>	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 $\geq 4$ hours
	IP grade	IP54
	Working temperature	-10°C~50°C
	Storage temperature	-20°C~60°C
<b>System</b>	Relative humidity	Max 90%, No condensation
	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
<b>Packing Case</b>	Support Language	Chinese (Simplified and Traditional), French, English, German, Spanish, Italian, Japanese
	Weight	3.9kg
	L*W*H	47.9*38.7*15.5cm














## Camera and Probe

There are several length and diameter for VS-K60 series for you to chose according to your requirement.

Model		VS-KG60				
		VS-KG6010	VS-KG6020	VS-KG6030	VS-KG6040	VS-KG6050
<b>Lens</b>	Direction	Direct view				
	View angle( $\theta$ )	120°				
	DOF	12~200mm				
	Pixel	1MP				
	Illuminating system	Optical fiber guide, rear LED (life $\geq 3W$ hours)				
	Intensity of illumination	The highest illuminance is up to 40000LX				
<b>Probe</b>	Length(L)	13±0.5mm				
	Diameter(D)	$\Phi 6\text{mm}-\Phi 8\text{mm}$ (Optional)				
	Bending control	Mechanical 360° omnidirectional bending				
	Bending Angle( $\alpha$ )	Minimum bending value $\leq 220^\circ$				
	Working temperature	-20°C~300°C				
<b>Insert tube</b>	Length	1m	2m	3m	4m	5m
	Material	Flexible (tungsten braided tube)				

VS-KG (Direct View)	
Lens direction	
View angle( $\theta$ )	
DOF	
Probe Length(L)	
Probe diameter(D)	
360°articulation	
Bending angle( $\alpha$ )	

## Packing list

No	Name	PCS	Unit	Photos
1	Host	1	pcs	
2	Battery	1	pcs	
3	Air compressor	1	pcs	
4	Packing Cast	1	pcs	
5	Memory Card	1	pcs	
6	Card reader	1	pcs	
7	Tripod	1	pcs	
8	USB cable	1	pcs	
9	HDMI cable	1	pcs	
10	Charger	1	pcs	
11	Warranty card	1	pcs	 <p style="text-align: center;">WARRANTY CARD</p> <p style="text-align: center;">SHENZHEN VISDT CO.,LTD</p>
12	User manual	1	pcs	<p style="text-align: center;"><b>Industrial Endoscope</b></p> 
13	Guarantee Card	1	pcs	 <p style="text-align: center;">QUALIFIED CERTIFICATE</p> <p style="text-align: center;">MODEL: _____</p> <p style="text-align: center;">DATE: _____</p> <p style="text-align: center;">INSPECTOR: _____</p>