



# VS-K39 series Video endoscope specification



## More efficient detection

VS-K series is equipped with a number of detection functions, with advanced technology, and comprehensive functions, which assists the inspectors to complete the inspection work efficiently.



Optical fiber illumination for clearer images

0.85-8mm  
Various probe diameters are available



More probes for optional



Quick to change probes



5 inch screen, more convenient to watch



WIFI wireless transmission





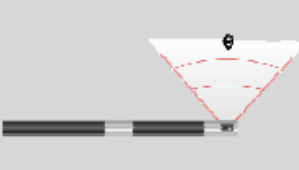
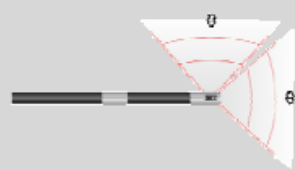


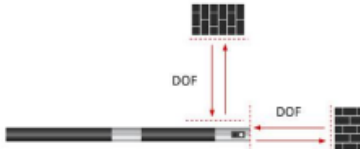


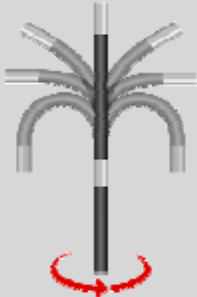



Temperature warning (for optional)












Host	Dimension	350*155*59mm
	Display	5 inch industrial 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
Relative humidity	Max 95% , 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, English, German, French, Russian, Spanish, Italian, Polish, Japanese, Ukrainian, and other languages
Packing Case	Weight	3.9kg
	L*W*H	47.9*38.7*15.5cm

Model		VS-K39						
		VS-K3910	VS-K3920	VS-K3930	VS-K3940	VS-K3950	VS-K3960	
Lens	Direction	Direct view/Side view/Double view						
	View angle( $\theta$ )	120°						
	DOF	7mm~150mm						
	Pixel	1MP						
	Illuminating system	Rear high-power LED fiber optic transmission						
Probe	Front metal part(L)	Direct view: 13mm $\pm$ 0.5mm; Side view: 16mm $\pm$ 0.5mm; Double view: 20 $\pm$ 0.5mm						
	Diameter(D)	3.9mm						
	Articulating	360° full direction articulation						
	Length when bending at 90°	32mm $\pm$ 2/38mm $\pm$ 2	34mm $\pm$ 2/40mm $\pm$ 2	36mm $\pm$ 2/42mm $\pm$ 2	36mm $\pm$ 2			
	Bending Angle( $\alpha$ )	170° $\pm$ 10°	150° $\pm$ 10°	130° $\pm$ 10°	110° $\pm$ 10°	90° $\pm$ 10°	60° $\pm$ 10°	
	Brightness of Illumination		1m	1m<L $\leq$ 2m	2m<L $\leq$ 4m		4m<L $\leq$ 6m	>6m
		Direct view	$\geq$ 60000Lux	$\geq$ 50000Lux	$\geq$ 40000Lux		$\geq$ 30000Lux	/
		Double view	$\geq$ 40000/10000Lux	$\geq$ 30000/10000Lux	$\geq$ 20000/10000Lux		/	/
	IP grade	IP67						
	Working temperature	-20°C~70°C						
Insert tube	Length	1m	2m	3m	4m	5m	6m	
	Material	Flexible (tungsten braided tube)						

# Annotation

	VS-K (Direct View)	VS-KC (Side view)	VS-KS (Double 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	Packing Cast	1	pcs	
4	Memory Card	1	pcs	
5	Card reader	1	pcs	
6	Tripod	1	pcs	
7	USB cable	1	pcs	
8	Charger	1	pcs	
9	Warranty card	1	pcs	
10	User manual	1	pcs	
11	Guarantee Card	1	pcs	

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