

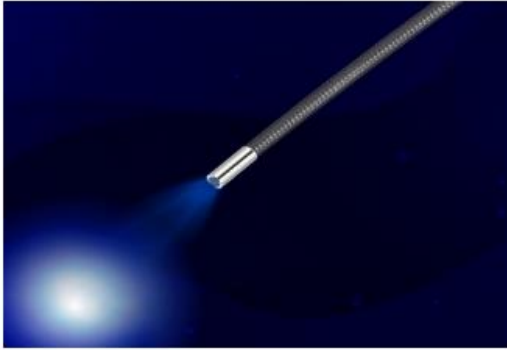


## VS-UVK39 series UV fluorescence endoscope Specification



## More efficient detection

VS-UVK 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.



UV rear optical fiber lighting



WIFI wireless transmission

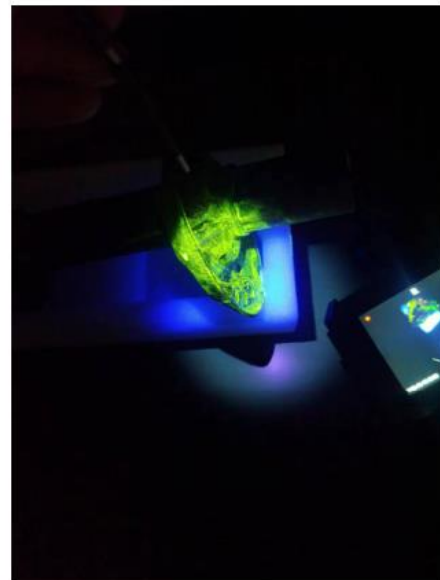
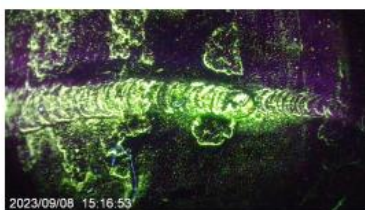


Quick to change probes



339° omnidirectional articulating function

## UV Inspection on Site



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℃~50℃
	Storage temperature	-20℃~39℃
System	Relative humidity	Max 95% , 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
Packing Case	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-UVK39 series for you to chose according to your requirement.

Model		VS-UVK39		
		VS-UVK3910	VS-UVK3920	VS-UVK3930
Lens	Direction	Front view		
	View angle( $\theta$ )	120°		
	DOF	10mm~200mm		
	Pixel	1MP		
	Illuminating system	Rear high-power LED fiber optic transmission		
	wavelength	365nm		
Probe	Front metal part(L)	13±0.5mm		
	Diameter(D)	3.9mm		
	Articulating	360° full direction articulation		
	Length when bending at 90°	32mm±2mm	34mm±2mm	36mm±2mm
	Bending Angle( $\alpha$ )	150°±10°	130°±10°	100°±10°
	IP grade	IP67		
	Working temperature	-20℃~70℃		
Insert tube	Length	1m	2m	3m
	Material	Flexible (tungsten braided tube)		

# Annotation

VS-UVK (Direct View)	
Lens direction	
View angle( $\theta$ )	
DOF	
Probe Length(L)	
Probe diameter(D)	
339°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	HDMI cable	1	pcs	
9	Charger	1	pcs	
10	Warranty card	1	pcs	
11	User manual	1	pcs	

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