

## WS-K60 series portable industrial endoscope



Professional industrial endoscope solution supplier

## More efficient detection

WS-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



More probes for optional



Quick to change probes



5 inch screen, more convenient to watch



WIFI wireless transmission (for optional)



Temperature warning (for optional)

	Dimension	350*155*59mm	
	Display	5 inch industrial touch LCD screen	
	Output port	HDMI video output, Micro USB, TF card slot	
	Storage	32G	
Host	Power	Special rechargeable lithium battery pack, online charging, battery life $\geq$ 4 hours	
11050	IP grade	IP54	
	Working temperature	-10°C~50°C	
	Storage temperature	-20°C~60°C	
	Relative humidity	Max 95%, No condensation	
	Operation System	Multifunctional operating system	
	Operation method	Button navigation, dual camera and video buttons	
System	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 WS-K60 series for you to chose according to your requirement.

	M. 1.1		WS-K60					
Model		WS-K6010	WS-K6020	WS-K6030	WS-K6040	WS-K6050	WS-K6060	
Lens	Direction	Direct view/Side view/Double view						
	View angle( $\theta$ )	120°						
	DOF	3mm~30mm, 8mm~150mm, 10mm~200mm, 50mm~infinity						
	Pixel	1MP						
	Illuminating system	Rear high-power LED fiber optic transmission						
	Length(L)	13±0.5mm						
	Diameter(D)	6mm						
Probe	Articulating	360° full direction articulation						
riobe	Bending Angle(a)	170°±10°		160°±10°	150°±10°	130°±10°	120°±10°	
	IP grade	IP67						
	Working temperature	-20°C~70°C						
Insert tube	Length	1m	2m	3m	4m	5m	6m	
	Material	Flexible (tungsten braided tube)						

	WS-K (Direct View)	WS-KC (Side view)	WS-KS (Double view)
Lens direction			
View angle(θ)	θ	θ	θ
DOF			
Probe Length(L)		L 	
Probe diameter(D)			D
360°articulatio n			
Bending angle(a)		α	

	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	<u> </u>	
7	USB cable	1	pcs	$\sim$	
8	Charger	1	pcs		
9	Warranty card	1	pcs	Warranty Card	
10	User manual	1	pcs	Industrial Endoscope	
11	Guarantee Card	1	pcs		