

VS-RK Series Infrared thermography endoscope specification



Professional industrial endoscope solution supplier

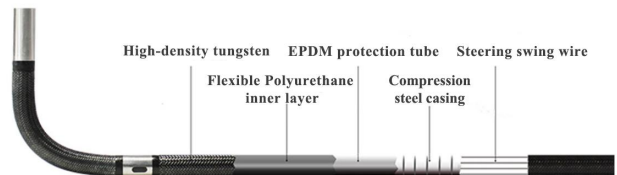
To be as your wish

More efficient detection

VS-RK series adds infrared temperature measurement function, with advanced technology, and comprehensive functions, which assists the inspectors to complete the inspection work efficiently



Accurate temperature measurement function



Tungsten wire precision braid



Quick to change probes



5 inch screen, more convenient to watch



WIFI wireless transmission (for optional)




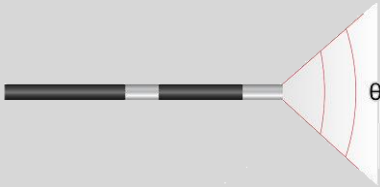



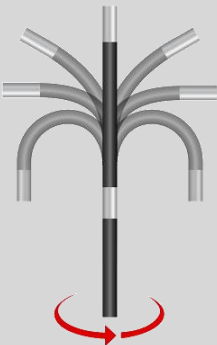

Modular battery pack

Host	Dimension	350*155*59mm
	Display	5-inch IPS wide-angle HD 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
Temperature measurement	Relative humidity	Max 90%, No condensation
	Temperature measurement range	-20-150°C
	Temperature measurement function	Center point temperature measurement
	Temperature measurement accuracy	-20-0°C : $\pm 7^{\circ}\text{C}$ 0-35°C : $\pm 5^{\circ}\text{C}$ 35-150°C: $\pm 3^{\circ}\text{C}$ or $\pm 3\%$
System	Emissivity	Fixed 0.95
	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-RK series for you to chose according to your requirement.

Model		VS-RK165	
		VS-RK16510	VS-RK16520
Lens	Direction	Direct view	
	View angle(θ)	120°	
	DOF	0mm~ ∞ mm	
	Pixel	1MP	
Probe	Length(L)	13 \pm 0.5mm	
	Diameter(D)	16.5mm	
	Articulating	360° full direction articulation	
	Bending Angle(α)	160° \pm 10°	
	IP grade	IP67	
	Working temperature	-20°C~70°C	
Insert tube	Length	1m	2m
	Material	Flexible (tungsten braided tube)	

	VS-RK (Direct 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	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	
12	Guarantee Card	1	pcs	