

VT-K Industrial Borescope Specifications





Product parameters	
Host	
Image resolution	1280*720 (1million pixels), 4 00*400 (160,000 pixels).
display screen	5 inch industrial-grade LCD screen
Output port	TF card slot, HDMI interface, Micro USB interface
memory	32G
Power supply	1 dedicated rechargeable lithium battery pack (removable), which can be charged online, and the battery life is \geq 4 hours
Charging parameters	DC 5V
Plug standard	GB (default), EU standard, US standard, British standard (except for GB standard, other adapters can be matched)
Brightness lighting	Rear light: 60,000 Lux, Front light: 100,000 Lux
Focus factor	Autofocus
Brightness adjustment	Levels 1-8
Magnification	Levels 1-5
Environmental	
Waterproof rating	IP54
High pressure resistance	not
Operating temperature	-10°C ~ 50°C
Storage temperature	-20°C ~ 60°C
relative humidity	90% max, non-condensing
System	
operating system	Versatile operating system
How it works	Button navigation, dual photo and video keys
Support features	With freeze, zoom, photo, flip, video, playback
file format	Image JPEG (JPG) format, video AVI format
Supported Languages	Eight Chinese languages are available, including Chinese, English, Russian, Japanese, French, German, Portuguese, and Spanish



Optional features	WIFI transmission, temperature warning, analog ruler function, dual-screen synchronous display Note: The optional function must be customized by the manufacturer, and the default standard model does not have the above functions
Device dimensions	350*155*59mm
Outer packing size	479*387*155
Package weight	3.6KG



Product parameters	
Tube	
Camera pixels	1million pixels
Camera orientation	Direct view, side view, double view
Type of lighting	RearED fiber conduction
Camera diameter	0.95mm-6mm
Pipeline length	1m-10m
Field of view (θ).	120°
Depth of field	3mm-70mm、8mm-150mm、12mm-200mm、50mm- ∞
Pipeline unidirectional bending angle (α).	Wire length \leq 2 m: 1 8 0°, 3-5 m: 1 5 0°, tube length \geq 6 m: 90°
Swingable end length	13 \pm 0.5mm
Swingable end bending radius (R).	The length can be modified according to the actual scenario
Guide	Manually controlled by joystick, 360 ° all-round steering
Waterproof rating	IP67
Operating temperature	-20°C ~ 70°C
Pipeline material	Flexible (tungsten braided tube)
Configure	
Endoscope host	*1
Battery pack	*1
Three-proof box	*1
Memory card	*1
card reader	*1
tripod	*1
Data cable	USB data cable*1, HDMI cable*1
charger	*1
Warranty card	*1
Instructions	*1
Certificate	*1
Plug converter	Please check the order details for details