

VT-G Industrial Borescope Specifications



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	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 \geqq 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℃~60℃	
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 160,000 pixels		
Camera orientation	Direct view, side view, double view		
Type of lighting	Front LED lighting		
Camera diameter	0.95mm-6mm		
Pipeline length	1m-10m		
Field of view (θ).	120°		
Depth of field	3mm-70mm、8-150mm、12mm-200mm、50mm-∞		
Pipeline unidirectional bending angle (a).	Wire length≤2 m: 1 8 0°, 3-5 m: 1 5 0°, tube length≥6 m: 90°		
Swingable end length	13±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		