

VT-Y Industrial Borescope Specifications





Product parameters	
Host	
Image resolution	1280*720 (1million pixels), 4 00*400 (160,000 pixels).
display screen	5.7 inch industrial-grade touch LCD screen
Audio output	3.5mm headphone/microphone jack
Output port	VGA video output (dual-screen synchronous display), dual USB output ports
memory	Built-in 64G SSD
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 lights: 60000 Lux, front lights: 100000Lux
Focus factor	Autofocus
Brightness adjustment	Levels 1-8
Magnification	Levels 1-5
Environmental	
Waterproof rating	IP54
High pressure resistance	not
Operating temperature	-20°C ~ 70°C
Storage temperature	-20°C ~ 60°C
relative humidity	95% max, non-condensing
System	
operating system	WES operating system
How it works	Full-screen touch and button dual operation, five-way navigation button, dual photo and video buttons
Support features	Comparative measurement, automatic defect identification, real-time dynamic annotation, real-time screen watermarking, and rapid defect identification
file format	Image JPEG (JPG) format, video MP4 format
File management	It supports the creation, renaming, moving, and deletion of files and folders in Chinese and English, and storing them in an internal hard disk or U disk, which can realize two-way copying between U disk and hard disk
Supported Languages	Eight Chinese languages are available, including Chinese, English, Russian, Japanese, French, German, Portuguese, and Spanish



Image processing	Adaptive Noise Cancellation, Photo, Video, Negative, Flip, Freeze, Online Editing, Graffiti, Postmark
Device dimensions	360*160*60mm
Outer packing size	557*350*240mm
Package weight	6.5KG



Product parameters	
Tube	
Camera pixels	1million pixels
Camera orientation	Direct view, side view, double view
Type of lighting	RearED fiber conduction
Camera diameter	0.95-6mm
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
flash drive	*1
adapter	*1
tripod	*1
VGA line	*1
Strap	*1
Touch pen	*1
Warranty card	*1
Instructions	*1
Certificate	*1
Plug converter	Please check the order details for details