VSNDT

VS-XC45 series USB endoscope specification

Insert tube (Length for optional)

Probe
（1MP HD resolution，360°
Full way articulation）

USB interface

- ⏻ Power button
- 🔦 Light button
- 📷 Photo/video button

TYPE-C interface

VS-XC 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.

0.95-8mm
Various probe diameters are available

Direct view Side view Double view

More probes for optional

USB interface directly connected
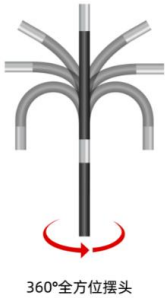to computer (industrial computer)

Computer and button double operation mode
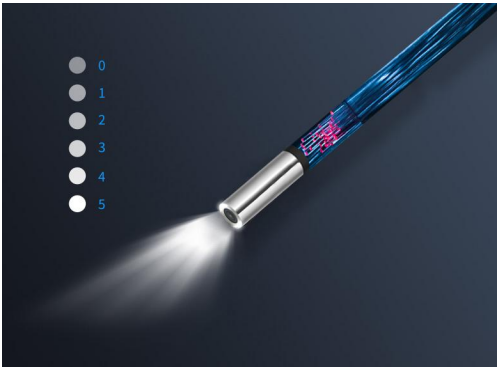
Optical fiber illumination for clearer images

Applicable to Windows operating system

360°全方位摆头
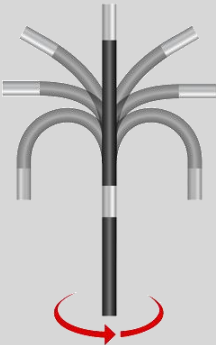
360° full way articulation

Host	Dimension	220*78*50mm
	Storage card	Computer storage
	Output port	USB/Type-C
	Connected Device	External computer (industrial computer)
	Power	Use 18650 battery,Working life＞2 hours
	IP grade	IP54
	Working temperature	-10℃～50℃
	Storage temperature	−20℃～60℃
	Relative humidity	Max 90%，No condensation
System	Image / video format	Image:JPEG(JPG), Video:AVI
	Image control	Photography, video recording, brightness adjustment function
	System language	Chinese,English,German,French,Russian,Spanish,Japanese and customized
	Operation method	Support connection to computer operation and button operation
	Operating system	Windows system
Packing Case	Weight	
	L*W*H	

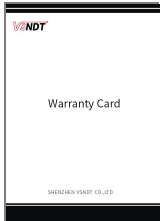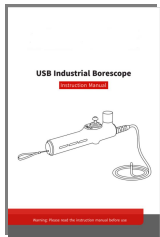## Camera and Probe

There are several length and diameter for VS-XC45 series for you to chose according to your requirement.

Model		VS-XC45					
		VS-XC4510	VS-XC4520	VS-XC4530	VS-XC4540	VS-XC4550	VS-XC4560
Lens	Direction	Side view					
	View angle(θ)	120°					
	DOF	8mm~150mm					
	Pixel	1MP					
	Illuminating system	Rear high-power LED fiber optic transmission					
Probe	Length(L)	13±0.5mm					
	Diameter(D)	4.5mm					
	Articulating	360° full direction articulation					
	Bending Angle(α)	170°±10°		130°±10°	110°±10°	90°±10°	60°±10°
	IP grade	IP67					
	Working temperature	-20°C~70°C					
Insert tube	Length	1m	2m	3m	4m	5m	6m
	Material	Flexible (tungsten braided tube)					

	VS-XCC（Side 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	18650 battery	1	pcs	
3	Packing Cast	1	pcs	
4	Type-C data cable	1	pcs	
5	USB cable	1	pcs	
6	Lanyard	1	pcs	
7	Warranty card	1	pcs	
8	User manual	1	pcs	
9	Guarantee Card	1	pcs	