



VSNDT

ENDOSCOPE SOLUTION PROVIDER

Handheld Pipe Inspection Borescope

VS-C23



Main feature

- One-touch photo/video/audio recording function
- Support max 256GB SD card or USB stick
- Zoom function (8 levels)
- Cable M/FT counter and Text
- USB keyboard optional
- Optional removable camera heads with different size and functions (self leveling or 512Hz transmitter)
- Taking photos while recording videos

Industrial grade Stainless steel waterproof camera

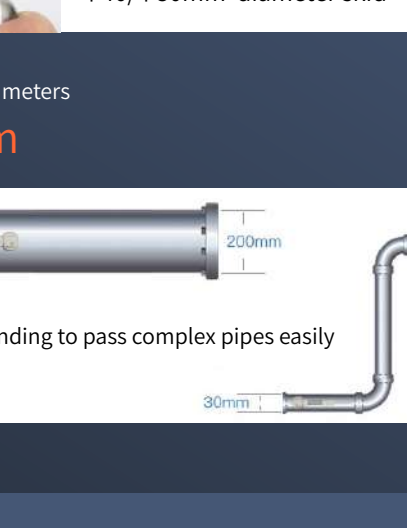


Waterproof Degree
IP68

Diameter: 23mm
FOV: 105°
Resolution: 720x576

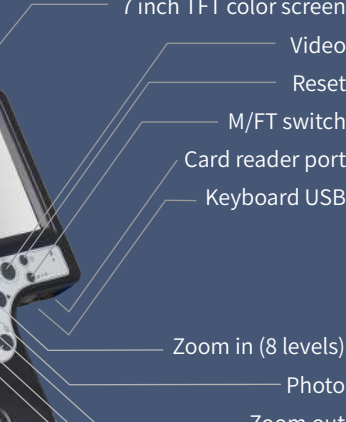


Equipped with 12 bright LED lights



Brightness can be adjusted

Camera with spring alloy design



Φ40/Φ80mm diameter skid

Compatible pipe diameters

30~200mm



360°bending to pass complex pipes easily

Controller



- 7 inch TFT color screen
- Video
- Reset
- M/FT switch
- Card reader port
- Keyboard USB
- Zoom in (8 levels)
- Photo
- Zoom out
- LED on/off
- Power button
- SD card slot

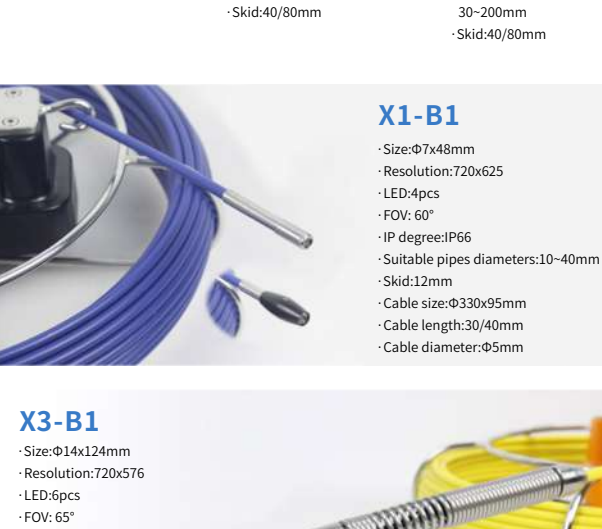
Sunshade



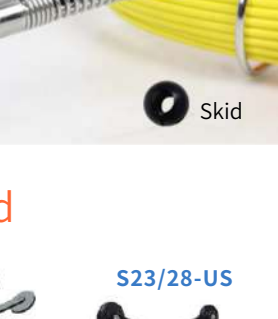
Clearer vision without fear of sunlight

Rigid Fiberglass Cable Coils

Wear-resistant and corrosion-resistant, can cope with various extreme monitoring environments



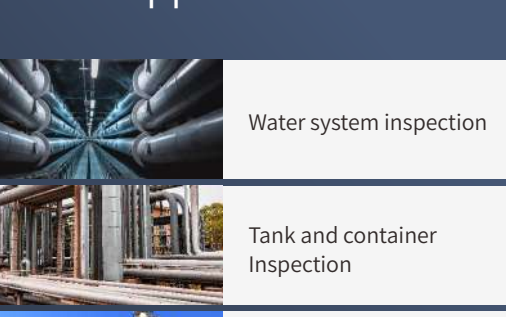
- 30-40m can be customized length
- M/FT Counter
- Equipped with metal winding reel
- Easy to operate and quick to store



Put the fiberglass on the wire hook

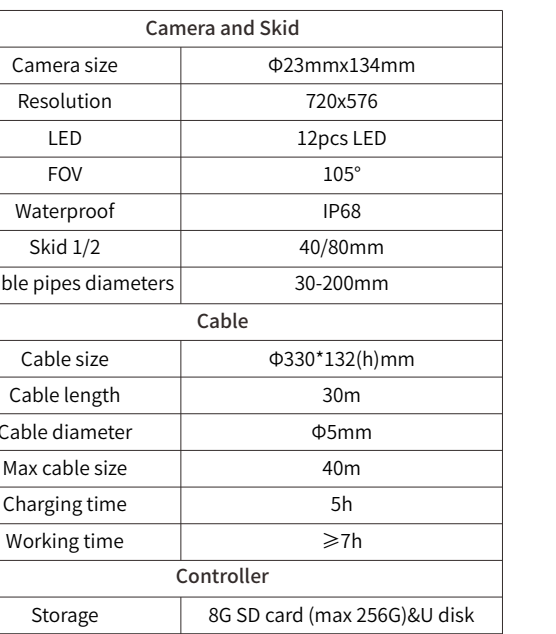
Special fireproof aluminum alloy outer box

Open and ready to use



Optional Accessories

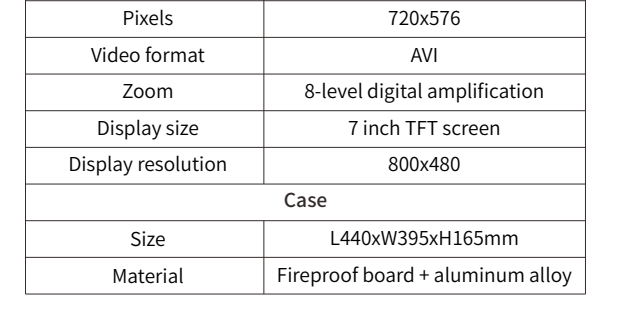
Cameras



- C17**
- Size: Φ17x125mm
 - LED: 6pcs
 - FOV: 60°
 - Suitable pipes diameters: 30~60mm
 - Skid: 24mm

- C23L**
- Size: Φ23x134mm
 - LED: 12pcs
 - FOV: 105°
 - 512Hz transmitter
 - Suitable pipes diameters: 30~200mm
 - Skid: 40/80mm

- C23AB**
- Size: Φ23x240mm
 - LED: 12pcs
 - FOV: 105°
 - Self-balancing
 - 512Hz transmitter
 - Suitable pipes diameters: 30~200mm
 - Skid: 40/80mm



- X1-B1**
- Size: Φ7x48mm
 - Resolution: 720x625
 - LED: 4pcs
 - FOV: 60°
 - IP degree: IP66
 - Suitable pipes diameters: 10~40mm
 - Skid: 12mm
 - Cable size: Φ330x95mm
 - Cable length: 30/40mm
 - Cable diameter: Φ5mm



- X3-B1**
- Size: Φ14x124mm
 - Resolution: 720x576
 - LED: 6pcs
 - FOV: 65°
 - IP degree: IP66
 - Suitable pipes diameters: 20~45mm
 - Skid: 30mm
 - Cable size: Φ330x95mm
 - Cable length: 30/40mm
 - Cable diameter: Φ5mm



Skid

Skid

- Size: Φ90 / Φ120 / Φ150 / Φ160 / Φ180 / Φ190mm

- S23/28-US**
- Universal skid
(Telescopic range: 80~180mm)

512Hz Transmitter and Receiver

512T1
Transmit signal range: 4.5m

512R
Receive signal range: 5m

Applications

- Water system inspection
- Tank and container Inspection
- Natural gas/Chemical Pipeline inspection
- Power plant piping Inspection

Product Specifications

Camera and Skid	
Camera size	Φ23mmx134mm
Resolution	720x576
LED	12pcs LED
FOV	105°
Waterproof	IP68
Skid 1/2	40/80mm
Suitable pipes diameters	30-200mm
Cable	
Cable size	Φ330*132(h)mm
Cable length	30m
Cable diameter	Φ5mm
Max cable size	40m
Charging time	5h
Working time	≥7h
Controller	
Storage	8G SD card (max 256G)&U disk
Pixels	720x576
Video format	AVI
Zoom	8-level digital amplification
Display size	7 inch TFT screen
Display resolution	800x480
Case	
Size	L440xW395xH165mm
Material	Fireproof board + aluminum alloy