



1080P  
AND



CMOS

10.1  
inch LCD

Li-battery

Record

20-40m  
Cable

Keyboard

Meter  
Counter

# Industrial Video Drain / Pipe Inspection Camera

## Model No.3599FB

This is a professional video inspection camera designed for inspection of sewer, pipe, air ducts, underground cable pipes, etc. Equipped with a  $\Phi 23\text{mm}$  1/3' CMOS camera head, 20~40m fiberglass rod cable and 10.1' LCD monitor with SD card recording, it's a great choice for pipe DN 50mm~140mm.



Compact, Rugged and Waterproof Design



Easy to Carry

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## This product

Our 3499F/FB pipe inspection cameras have gained global popularity, particularly in pipes with diameters of 32-100mm, where they have become one of the world's best-selling cameras. The robust durability, consistent quality, and affordable pricing have earned full satisfaction and reputation from all our clients. Now, building upon the 3499F/FB platform, we have developed this fully rainproof model, allowing users to safely use the machine in rainy conditions.



The machine is fully rainproof, enabling safe operation in all weather conditions without water damage.



This machine is equipped with an intelligent braking system, allowing users to instantly stop the wheel rotation by turning the knob. This prevents the cable from automatically loosening and avoids damage or tangling.



## Features

- ◆ 1/3inch CMOS 1080P AHD camera head, 130° wide vision angle
- ◆ Stainless steel camera head, IP68 waterproof level
- ◆ Sapphire glass lens cover, 15 high light white LEDs
- ◆ Diameter of camera: 23 mm
- ◆ Four plastic guides for camera head, Φ46mm, Φ80mm, Φ86mm and Φ100mm
- ◆ 10.1" LCD color monitor
- ◆ SD Card slot to store still pictures or videos
- ◆ One push record button
- ◆ LED brightness control button
- ◆ With microphone for local audio recording
- ◆ Rechargeable battery lasts up to 6 hours
- ◆ On-Screen date and time, distance counter
- ◆ 20,30,40m fiberglass Φ6.8mm push rod
- ◆ Ability to go through 90°bends in Φ52mm pipes
- ◆ With smart braking system
- ◆ With Keyboardfor text input (English)

## Own Repairable



You can get any spare parts or guides from us to repair your cameras in your own company.



## Specifications

Camera Head		Cable Reel	
Sensor:	1/3 inch CMOS	Material:	Fiberglass rod cable
Resolution:	AHD 1920x1080	Wheel:	Stainless steel wheel
Head Dimension:	23mm(dia.)x51mm(length)	Cable Length:	20, 30 or 40m optional
Camera Material:	304# Stainless Steel	Connector:	Gold touch-point connector
View Angle:	130° wide angle	Rotation:	Slip ring
Lens Cover:	Sapphire glass	Wheel diameter:	33cm
Leds:	15 pcs High White LEDS	Cable diameter:	6.8mm (0.2")
Water Proof:	IP68-20m under water		
Focus Distance:	15cm(Approx)		

LCD Display and DVR	
LCD Resolution:	1024x600 pixels
Video Resolution:	AHD 1080P
Video Compress:	MPEG-4
Recording:	Video and audio recording
Picture:	Picture shotfunction
LCD Size:	10.1 inch
Menu Language:	14 Languages
Panel Control:	Any functions through buttons
External Memory:	SD Card(Max.64GB)

## Parts forakit



1 x Control Box



1 x 46mm Skid



1 x 80mm skid



1 x Camera Head



1 x 86mm Skid



1 x 100mm skid



1 x Cable Reel



1 x Remote Control



1 x PowerAdapter



1 x Car Charger



1 x Connection Cable



1 x Screw Driver