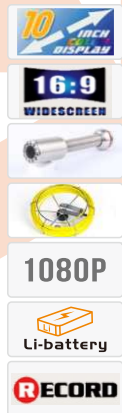


**1080P
AHD**



Industrial Video Drain/Pipe Inspection Camera

Model No. 3199F

This Video Drain/Pipe Inspection Camera, equipped with 1080P AHD camera head and a 20m, 30m or 40m cable reel, is designed for inspection of internal pipelines, drains and sewerage systems. It's also suitable for inspection of ducts, chimneys, machinery and building.



Structure

Unique Design

The unique design of this camera system is that all parts (including camera head, monitor, cable reel, battery pack, etc) are mounted in a robust waterproof case and cables/wires are already plugged, which enables the camera to be a real OPEN & GO product.



High-Brightness 7"/10.1" monitor, with SD card recording and sun visor

Three-row buttons make it very easy to use



The cable reel is mounted in the case, therefore the fiberglass rod cable can be pulled out and back without the need to take out and hold the reel, making it much easier to use!



Features

- ◆ 1/3 inch CMOS camera, 120° wide view angle
- ◆ Stainless steel short camera head, IP 68 water proof level
- ◆ Sapphire glass lens cover
- ◆ Diameter of camera: 14mm, 18mm or 23mm, suit for pipe dia. 20-200mm
- ◆ 20-40M fiberglass rod cable with stainless reel
- ◆ Cable reel rotatable in the case
- ◆ One touch record/still images button
- ◆ 7"/10.1" TFT LCD monitor with DVR.
- ◆ Built-in rechargeable 7.2V 6400mAh Li-ion battery pack
- ◆ Waterproof ABS suitcase with all parts included
- ◆ Built-in meter counter
- ◆ Optional feature:
 Built-in 512Hz Sonde for 14mm and 18mm cameras;
 Built-in 512Hz Sonde and Self-leveling for 23mm cameras
 33KHz transmitter
 Wireless keyboard for text input (English)

Camera Head

Center protector	Foam protector
Sensor:	1/3" CMOS
Camera Material:	304# Stainless Steel
Lens Cover:	Sapphire glass
Leds:	4pcs white LEDs for 14mm camera head
	9pcs white LEDs for 18mm camera head
	15pcs white LEDs for 23mm camera head
Water Proof:	20m Water(camera fix on cable)

Cable Reel

Material:	Fiberglass rod cable
Wheel:	Stainless steel wheel
Cable Length:	20, 30 or 40m optional
Connector:	Gold touch-point connector
Rotation:	Rotatable in the suitcase
Wheel diameter:	33cm
Cable diameter:	4.8mm/5.2mm

LCD Display and DVR

LCD Resolution:	1024*600 pixels
Video Compress:	High compression/H.264
Recording:	Video and audio recording
Picture:	Picture shot function
LCD Size:	7/10.1 inch
Menu Language:	14 Languages
Panel Control:	Any functions through buttons
External Memory:	SD Card (Max. 32GB)

Parts for a kit



1 x Remote Control



1 x Suitcase



1 x Car Charger



1 x Screws and camera head waterproof seal



1 x Screw Driver (for plastic guide)



1 x Power Adapter



1 x Battery Cable



1 x Camera head



1 x Cable reel

3199F camera system options:



14mm camera head + 4.8mm rod cable (20, 30, 40 or 60m), with 28mm ball guide for pipe dia. 32 ~ 50mm;



18mm 1080P AHD camera head + 4.8mm rod cable (20, 30, 40 or 60m), with 28mm ball guide for pipe dia. 32 ~ 50mm;



23mm 1080P AHD camera head + 5.2mm rod cable (20, 30, 40m), with two plastic guides 46mm & 80mm for pipe dia. 50 ~ 150mm