

Sewer Pipeline Inspection Camera User Manual



Pipe Pulley



Protective Shell



Connection Cable



Power Charger



Screwdriver



Model No.: 9300D

Please contact us at first time if you got issues with the product

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Attention: The illustrations and screenshots of this manual are to explain the product's operation, which may be a little different from actual products due to the products' version upgrades and different production batches. If the content in this manual does not match your machine, please refer to the machine!

1. Notice

- a. Please read the manual carefully before using the product.
- b. Handle the device with care when operating, do not drop or push hard.
- c. Do not dismantle the machine without permission.
- d. Please turn off the monitor and disconnect the device after use.
- e. Before inserting the TF card into the device, please back up the information on the TF card to avoid loss of information.
- f. Do not cut off the power suddenly during recording and playback, otherwise, the product and video files may be damaged.

2. Scope of Product Use

- a. Household pipeline blockage inspection
- b. Pipe inspection camera, pipeline tools
- c. Underground water pipes, HVAC systems, oil and gas pipelines
- d. Rescue operations in narrow spaces
- e. For underground exploration
- f. Scientific research on underwater riverbeds
- g. Sewer system inspection
- h. Any other hard-to-reach locations/areas

3. Product Specification

Sensor: 1/3 CMOS

Camera diameter: 0.87in/22mm

Camera line source: 12pcs 1W high white LED (adjustable)

Camera angle and clarity: 145-degree / 1000TVL

Camera shell material: stainless steel/IP68 waterproof

Monitor Screen: 9-inch TFT color monitor

Function: video recording

TF card: includes 16GB TF card, max support 16GB

Display resolution: 16:9, 1024*600

Menu Language: Chinese/English optional

Display video format: AVI, marked with Year,Month,Date,Time and Seconds

Display operation: button

Working temperature: -4~140°F / -20~60°C

Storage temperature: -22~176°F/-30~80°C

Charger: 100VAC-240VAC DC 12.6V 1A

Battery: lithium battery 4500mAh

Battery continuous working time: about 6-8 hours

Max Inspection depth/material: 66ft/20m, 100ft/30m, 165ft/50m (optional)
harder high tenacity cable

4. Product Details

(1) 9-inch Screen



Button Functions

TF: Insert TF memory card

REC/-: (a) Press it to start or stop recording video;

(b) In system setting mode, press it to confirm the selection.

PLAY/+: Press it to start or pause video playback, and press "-" to play the next video.

-: (a) Press it to take a photo;

(b) In system setting mode, press it to flip to the next selection.

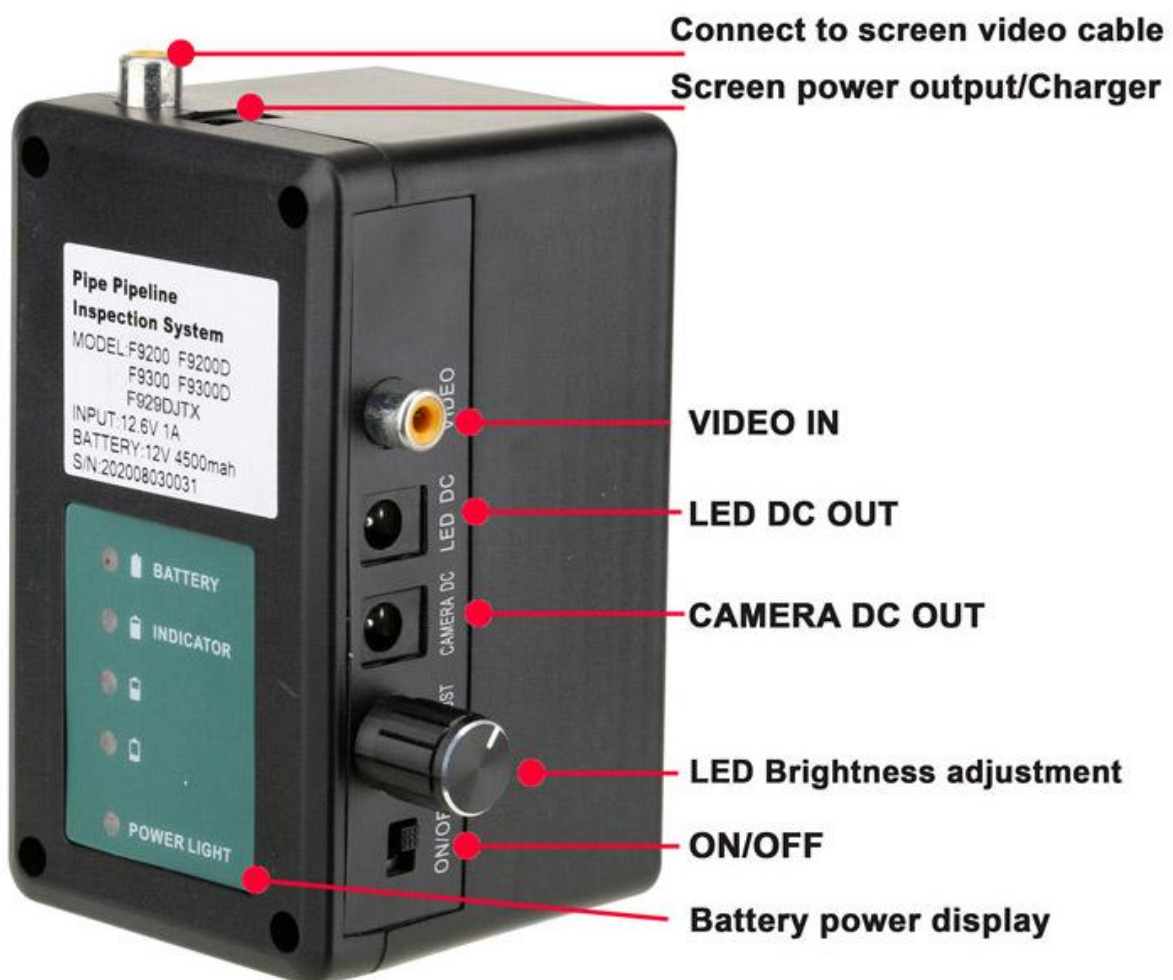
M: Press it to go into the system setting, such as Time/Contrast/Brightness /Colorful/Language setting; delete the videos, and pictures; or exit playback or setting mode.

+: (a) Press it to view pictures;

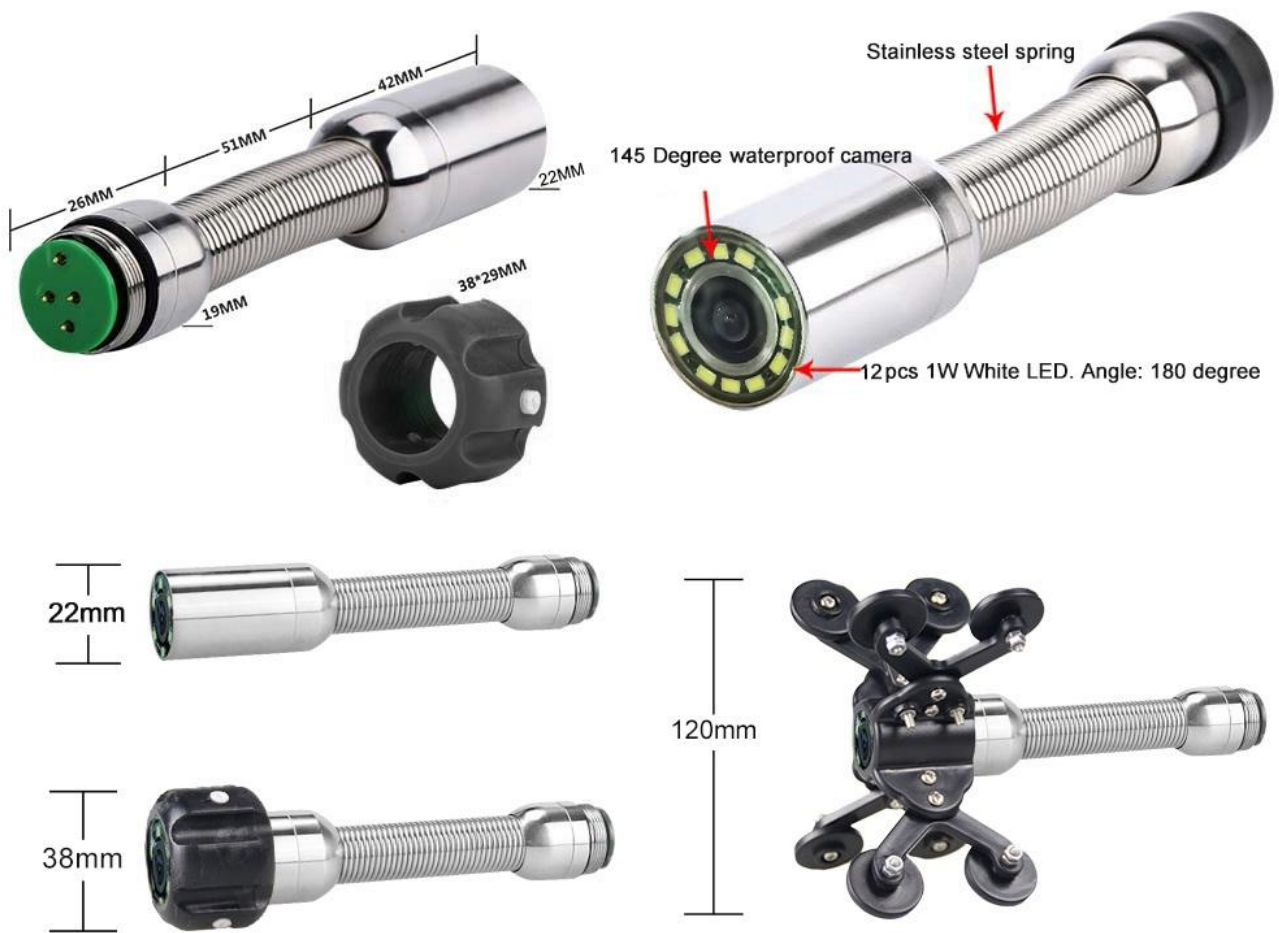
(b) In system setting mode, press it to back to the previous selection.

Power: Screen switch on/off

(2) 4500mAh Rechargeable Battery

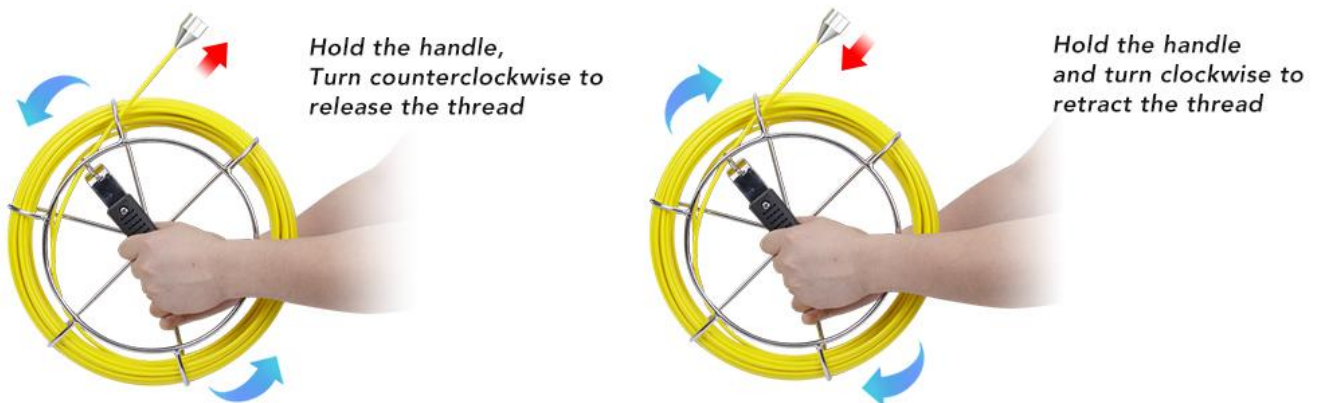


(3) Camera Probe



(4) Cable Coil

Put the cable on the hook, pull to release, or push back to coil the cable.



5. Accessories List

- ① Aluminum Box * 1
- ② Power Charger * 1
- ③ Camera Probe * 1
- ④ Cable Reel and Cable * 1
- ⑤ Battery * 1
- ⑥ User Manual * 1
- ⑦ Camera protective cover * 1
- ⑧ Pipe Pulley * 1
- ⑨ 16GB Micro SD Card * 1
- ⑩ 9" Screen * 1
- ⑪ Mini Screwdriver * 1
- ⑫ Connection Cable * 1



6. Device Install



The following are the steps to install the pulley



1. loosen the 4 screws and expand the space of the pulley



2. put the pulley on the camera probe



3. put the screws back and tighten

The following are the steps to install the protective case



1. use the mini screwdriver to loosen the white screw



2. put the camera protective case on the camera head



3. use the mini screwdriver to tighten the white screws

7. Charger

AC: 100-240V
OUTPUT: 12.6V-1000MA
Indicator Light
Red Color - Charging
Green Color - Fully Charge



UK plug

EU plug

US plug

When the battery is low power (< 20%), please recharge it, the charging time is about **4-5 hours**. Working time is 6-8 hours after full charging

Note: To make sure the battery has longer use age, please recharge it timely; otherwise, the battery may be damaged.

8. Failure and Diagnosis

Problems/ Faults	Solutions
No power	a. Check whether each interface is connected correctly; b. Check whether the battery is out of power, check the power display.
Can't record videos	a. Whether the SD card is inserted correctly; b. Insufficient SD card memory, format the SD card to try again; c. Check whether the power was off during the recording process.
Can not be charged	a. Is the DC adapter plug-in correctly; b. Check if the indicator light of the DC adapter is on.
Camera probe light up but screen shows "no signal"	a. Check whether the camera probe end is damaged or rust; b. Adjust the camera probe and turn it slowly to confirm whether it is loose; c. Check that connections are well connected and make sure all cables are properly connected; d. You can use a voltage tester pen to test the device parts one by one, find out the damaged part and contact us for replacement.

9. Warranty

We provide a one-year product quality warranty from the date of purchase and provide free lifetime product technical support. For normal faults or quality problems within the warranty period, we provide free replacement or repair services. For damage caused by manual operation, we will charge the cost of product parts for repair. Our technical support team is at your service 24 hours a day. If you encounter any problems during use, please feel free to contact us.

----Contact Us----

Go to our website to download the user manual or view more products:

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