

Sewer Pipeline Drain Inspection Camera

User Manual



Pipe Pulley



Protective Shell



Charger



Hexagonal Wrench



Screwdriver



Model: WP9603

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

SanyiMrchan@gmail.com

Attentions

1. Please read the manual carefully before using it.
2. Handle it carefully during operation, avoid throwing down or pressing it heavily.
3. If the users disassemble or deliberately damage the machine, it will beyond the warranty.
4. Please keep distance when charging
5. Turn off the device and unplug all the cables after using .
6. If your device is not in accordance with some content on the manual, it may because device is upgraded, please refer to the device itself.

Product Highlights

1. 9 inch color TFT LCD Screen.
2. High resolution camera lens, up to 1080P clear picture.
3. With 12 adjustable LED beads on the camera lens to brighten the dark environment.
4. High tenacity fibreglass cable, waterproof and anti-corrosion / cold / tensile.
5. With length scale on the cable
6. Rechargeable 6000mah lithium battery.
7. Range of Application: Water-supply pipe blocking/leakage inspection; Air-conditioner pipe, pipeline vacuum system, plumbing pipe inspection; Buildings, Road sunken, Municipal engineering inspection

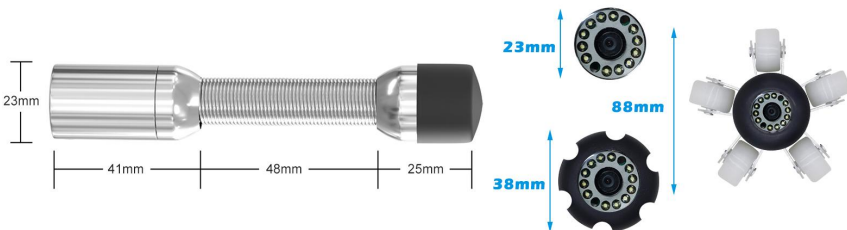
Product Specification

Item	Parameter
Charger	AC 100-240V DC12.6V
Battery	Lithium battery 12V
Continuous use time for battery	Approximate 6h-8h
Investigation depth	20M/30M/50M optional
Cable Material	High tenacity fibreglass
Camera light source	high white light
Camera material	Stainless steel
Menu languages	Multi-language
Camera picture	Color
Monitor Screen Type	9" Color TFT LCD
Monitor Resolution	1080 x 720 pixels

Details Information of the Parts

(1) Camera

- ①metal contact chip ②spring ③highlight white LED
④camera lens



Item	Parameter
Camera diameter	0.9in/23mm
With the tube protective shell	>25MM
Camera light source	12pcs LED with high white light(adjustable)
Camera working voltage	5V
Lights working voltage	12V
Waterproof level	IP68
Camera material	stainless steel
Camera protective cover size	1.1in*1.6in/29mm*40mm
Camera pulley size	1.6in3.5in/40mm*90mm

(2) Monitor



SCREEN SUPPORTS VERTICAL 180°AND HORIZONTAL 360°ROTATION



(3) Charger

AC: 100-240V
OUTPUT: 12.6V-1000MA

The green indicator means
finishing charging

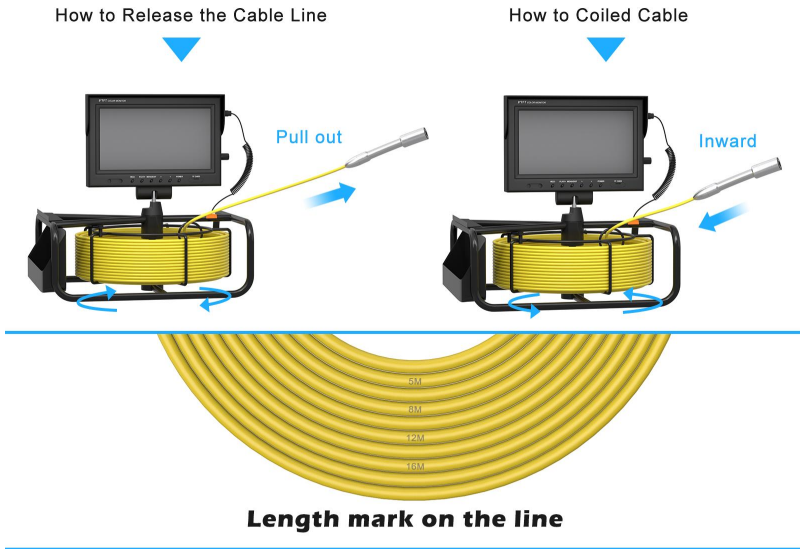


UK plug

EU plug

US plug

(4) Cable Coil



Unlock up
The coil can be turned



Lock down
Coil restricts rotation

System Installation

1. Important tips: please make sure the device was turned off before connecting the camera and the monitor
2. Connect camera - coil -monitor.
3. Turn on the power switch on the side of the screen, the indicator light on the monitor bright up means device is turned on.
4. Install the protective shell slightly according to your need and put it into the pipe, rotate coil to release the cable, push camera lens moving in the pipe
5. Adjust LED light brightness according to your need.

6. After use, pull the cable back carefully and rotate the coil to reel the cable, turn off the power switch, take out the camera lens, use a clean, soft and dry cloth to clear it up and put it back in the aluminium case.




Functions of Buttons on the Screen



1. REC/-: press to start recording videos/ capturing pictures, or press it to confirm
2. PLAY/+: switch video recording and picture capturing mode, or back to home page
3. MENU/EXIT: Press it to select setting options, or exit
4. “>” and “<”: press it to choose sub-options; **zoom +/- when video recording**
5. Power: turn on/off the screen
6. TF Card slot: press to pop out the memory card (max support 32GB memory card)

How to record a video?


(switch to video record mode) Press “PLAY/+” until the left upper corner of screen shows the video recording icon , press REC/- to start and stop recording.

Or press “Menu” to find out the “record”, press “REC/-” to start video recording

(audio recording is turned on by default when the device is in video recording mode. Below are the steps to turn off audio

record: press "Menu" repeatedly until you find "Video Playback", press "<" button skip to the "Record Audio", press "REC/-" to go on, press ">" to choose "off" and press "REC/-" to confirm.)

How to take photos?

(switch to take snapshot mode) Press "PLAY/+" until the left upper corner shows the take photo icon , press REC/- to take photo. Or press "Menu" find out the "snapshot", press "REC/-" to take photo

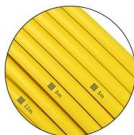
Product Components and Accessories



Camera



TFT LCD Screen



detection cable



Coil



16GB memory card



protector



Charger



Screwdriver



Pulley



Hexagonal Wrench

Recharging

When the battery power is low, it needs charging, and the method is as below:

1. take out the charger cable, plug it into the charger port, another end plug into an AC100V-240V AC socket
2. The indicator on the charger is a red light that means on charging, it turns green light when fully charged. Usually, the charging time is 4-5 hours.

Note:

1. Charging the device as soon as possible when it is going to be out of power, because the battery may be damaged easily for overuse.
2. Do not use the device when charging, and don't overcharge

----Contact Us----

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

<https://www.sanyipace.com>

Website After-sale: service@sanyipace.com

Amazon After-sale: sanyimrchan@gmail.com

Facebook: Sanyipace

WhatsApp: +86 137 1399 9105