

SEWERCAM OWNER'S MANUAL

ECO-50



1800 816 830

52 Vallance St

St Marys

NSW 2760

enviroline.net.au



Thank You for Your Purchase!

Thank you for choosing the Eco 50 Camera. We're excited to be part of your inspection toolkit! This camera is designed for reliable, high-quality performance in a wide range of applications. Please take a few moments to read through this manual to get the most out of your new equipment and ensure safe, effective use.

ATTENTION

Do not operate ECO-50 in the same area as a high-pressure water jetter.

Always ensure the protective skid is used on the head.

Please read the user manual carefully before operating the equipment.

Always handle the unit with care. Avoid dropping, impact, or applying excessive pressure.

Any unauthorised disassembly or deliberate damage will void the warranty.

Keep a safe distance from the system while it is charging.

After use, switch off the display and disconnect all connection points.

FEATURES:

- 10.1" Color TFT LCD Screen.
- High resolution camera, clear picture
- Video taking and photo function
- Support keyboard input
- With meter counting function, the depth of the camera into the pipe can be shown on the display
- One-button start
- Super bright white LEDs adjustable
- Waterproof durable suitcase
- High quality special cable, waterproof and anti-corrosion/cold/tensile.
- 12V4500MA lithium battery.
- The lights can on/off. night lights adjustable.

Variation:

- Cable diameter: 5mm/7mm
- Camera: 512HZ Self-Leveling Product Specification

SPECIFICATIONS:

Item: Sewercam Eco-50

Charger: AC100-240V DC12.6V

Battery: Lithium battery 12V

Battery Time: Approximately 6 hours

Wide Angle: 120-140 degrees

Investigation depth: 20m (selectable line length)

Material: Fiber tube with /high intensity

Camera light source: White LED

Camera material: Stainless steel

Menu languages: Multi-language

Camera picture: Colour



PRODUCT COMPONENTS AND ACCESSORIES



CAMERA



TFT LCD SCREEN



DETECTION CABLE



COIL



PROTECTOR 1



PROTECTOR 2



CHARGER



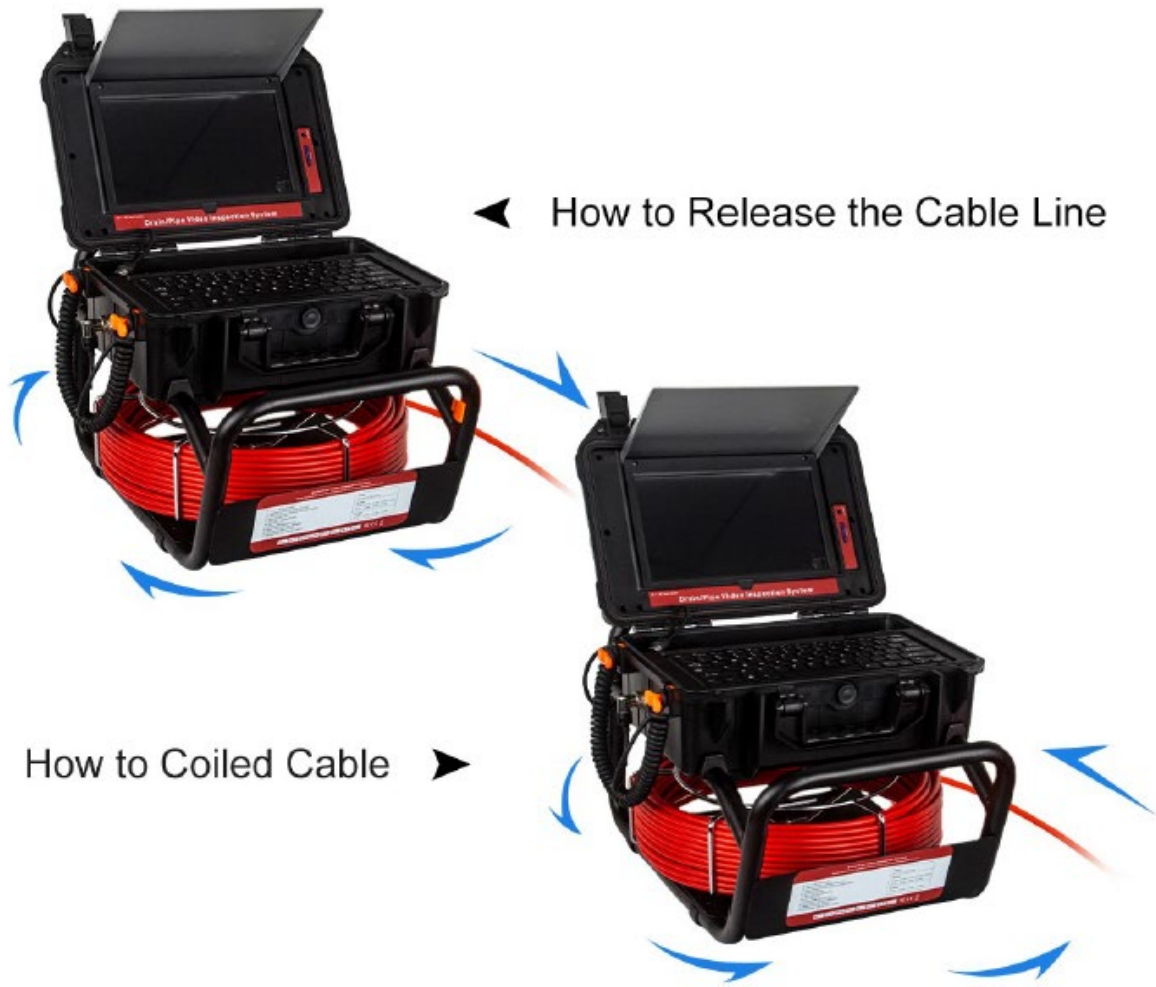
SCREWDRIVER



Plastic box disassembly method



COIL:



CHARGING

When the battery level is low, please follow the steps below to recharge:

1. Remove the charger from the case.
2. Connect the charger to the battery.
3. Plug the charger into a 100–240V AC power supply.
 - **Red indicator light:** Charging in progress
 - **Green indicator light:** Fully charged



Note: To maximise battery lifespan, recharge the battery promptly after use. Allowing the battery to fully drain for extended periods may affect its ability to recharge.

SYSTEM INSTALLATION & OPERATION

1. Turn on the power switch on the control box. The monitor indicator light will turn on, confirming the system is active.
2. Attach the protective cover to the camera head and carefully insert it into the pipe. Feed the cable to the required inspection depth.
3. Adjust the LED brightness control to achieve optimal visibility inside the pipe.
4. After use, carefully remove the camera from the pipe. Clean it with a soft, dry cloth and store it safely in its case.



CAMERA HEAD:

Camera diameter: 23mm

With the tube diameter: >25mm

Camera light source: 12 LED with high white light(adjustable)

Camera working voltage: 5V

Lights working voltage: 12V

Waterproof: IP68

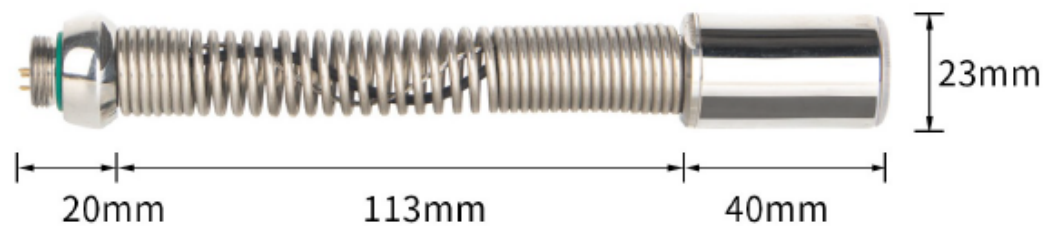
Camera material: Stainless Steel

Camera size: 23mm

Camera protective cover parts material: Plastic/Steel

Camera protective cover parts size 1: 29mm* 40mm

Camera protective cover parts size 2: 40mm* 90mm



23mm

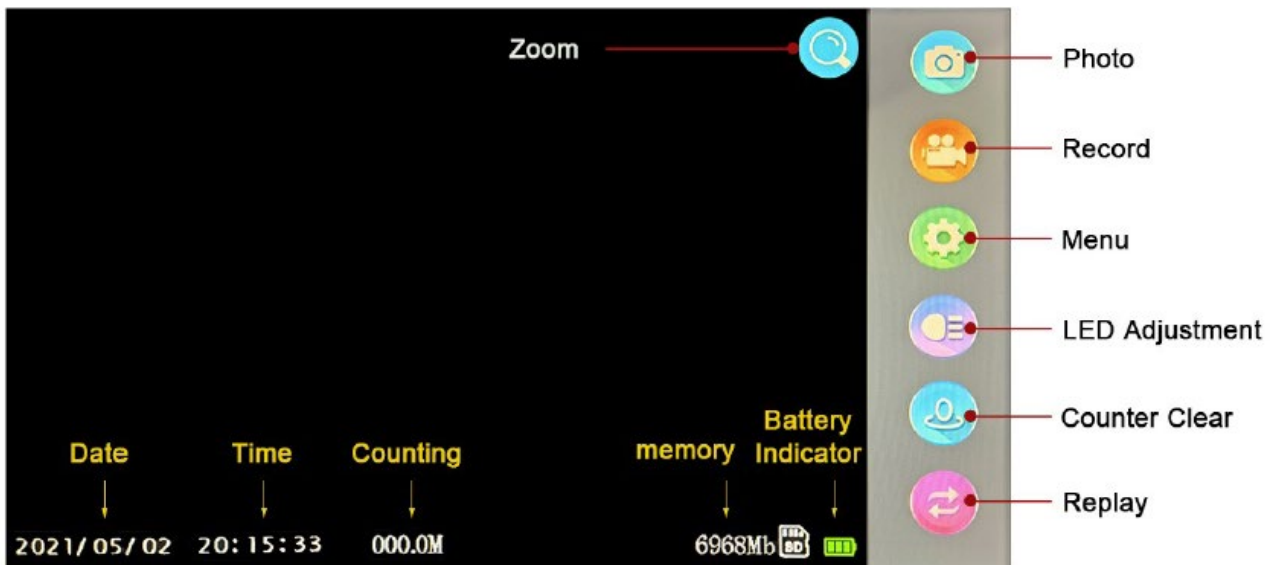


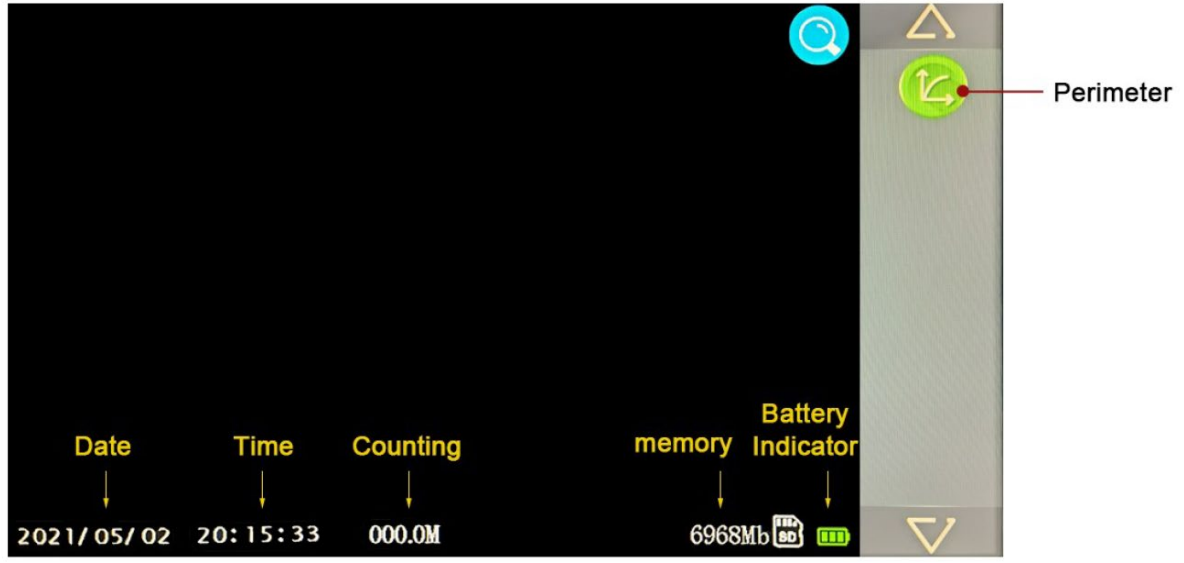
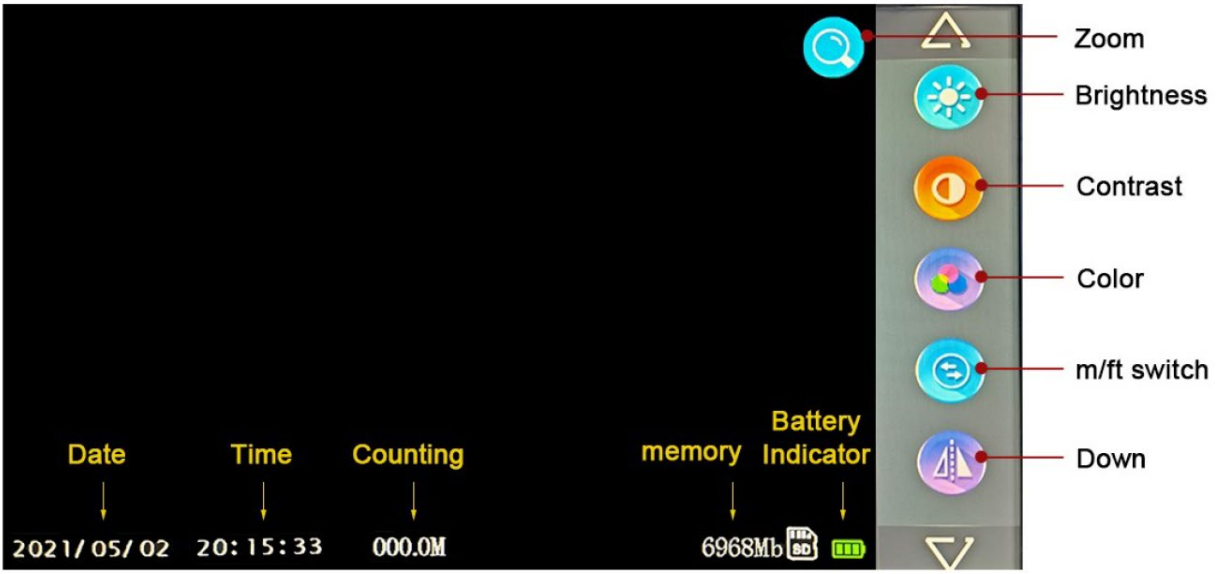
38mm



90mm

MONITOR:





SPARE PARTS:

Code	Description
306-1279	Camera Head, ECO50, 23mm Self Leveling
306-1280	Re termination Kit, ECO50 7mm Cable
306-1281	Monitor, ECO50, 10.1In Screen
306-1282	Battery, ECO50 4500mAh
306-1283	Meter Counter, suit Eco50
306-1284	Eco50 Camera Cable Frame
306-1285	Cable, ECO50 7MM 50m
306-1286	Eco50, Spacer Skid, 40mm
306-1287	Display PCB for Eco50
401-1028	Camera system, Sewercam Eco50
306-1288	Charger

ORDERING SPARE PARTS

To order spare parts, please call **1800 036 838** or visit us online at www.enviroline.net.au.

Our team is ready to help you get exactly what you need.



Want to Learn More About Your Eco 50 Camera?

For detailed guidance and tips, check out our Enviroline Group YouTube channel! We have in-depth videos showing exactly how to use your camera, including a full walkthrough with Pete.

In the featured video, you'll learn:

- What's included with the SewerCam ECO-50
- Key features and capabilities
- How to set up and operate the camera
- Best practices for drain inspections
- Tips for cleaning, storing, and maintaining your camera

Check out the video: Enviroline Group YouTube Channel



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