

Ethos 4830 Instruction Manual



Main & Accessories Parts List

1. 2.31"color LCD monitor
2. Power on/off button
3. Brightness up button (rotation)
4. Brightness down button(zoom)
5. Battery compartment (4 x 1.5V AA)
6. Flexible tube
7. Magnet
8. Mirror
9. Hook

Information About The Product

The product is designed as a remote inspection device. It can be used to look into tight spots and beam back real-time video to its LCD monitor. Typical applications might include HVAC, termite and other insect or building inspections, cable routing, automotive/boat/aircraft inspections etc.

Before First Use

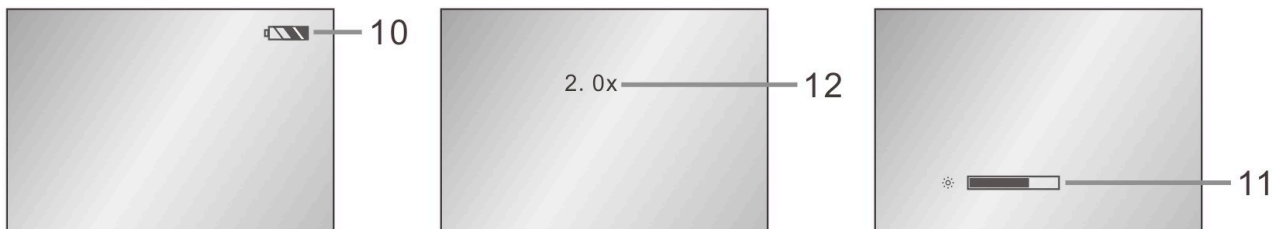
Remove all packaging materials and check the scope of delivery for completeness.

Please install the batteries before using the product, choose the accessory according to the actual situation. Steps of installation as following:

To Install Batteries

1. Remove cover
2. Insert 4 new AA (1.5 V) batteries into the proper slots in the battery compartment. Proper battery orientation is indicated on the battery compartment.
3. Reinstall battery cover.

Signal on the screen



10. Power indicator
11. Brightness indicator
12. Zoom indicator

OPERATION

Switching On/Off

Press the ON/OFF middle button to switch the device on. The image will appear on the screen.

Brightness

Press right button to increase the brightness

Press left button to reduce the brightness

Auto back light adjustment

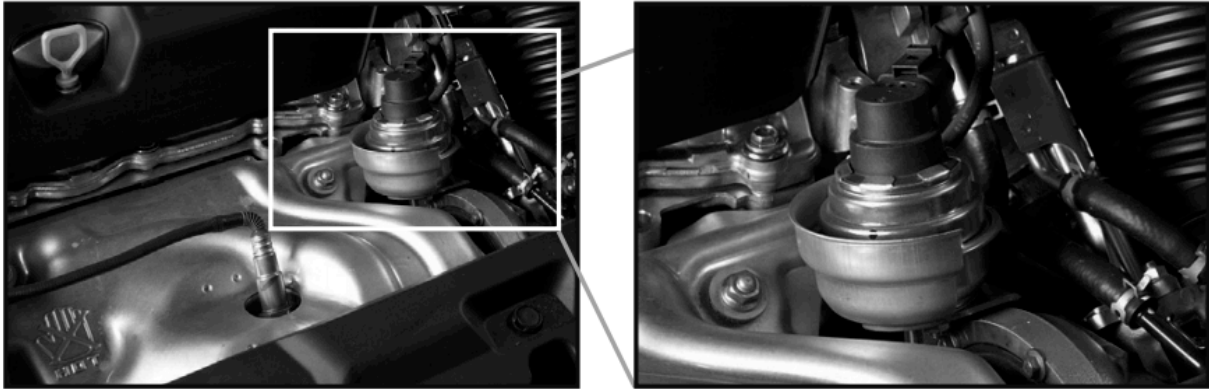
Press left and right button together can turn on Auto back light adjustment, there are three level for you to choose, press the two buttons together again can go to another level.

Rotating the display

Press the right button for 1.5 seconds to rotate the display by 180°

Zoom function

Press the left button for 1.5 seconds to be increased in size from x1, x 1.5 to x2.0



ACCESSORIES

To attach an accessory:

1. Hold its metal stem with your thumb and index finger.
2. Slide the accessory—plastic clasp first—past the camera head at the probe tip until the clasp is in the channel 1/4 in. from the end of the probe.
3. Squeeze the clasp until you hear a click (see right photos on previous page), indicating that the two halves have joined.

To detach an accessory:

1. Use the nail of your index finger to unhook the clasp, opening it up.
2. Hold the accessory's metal stem with your thumb and index finger and slide the accessory and clasp past the camera head.



Specifications

2.31" TFT resolution	960 x 240 Pixels
Lens sensor resolution	640 x 480 Pixels
Display	2.31" TFT LCD
Diameter of camera head	8.0 +/- 0.1 mm
White comparison	Automatic
Exposure to light	Automatic
Camera illumination	4 LEDs, white
Power by	4 X 1.5V AA Battery (not included)
lens coverage	54°
Operating temperature	0 ~ 45 °C
Operating humidity	15 ~ 85% RH
Depth of view	>3 cm
Flexible gooseneck length	88.0 +/- 2.0 cm
Minimum bending radius	4.5 cm
Storage temperature:	-10 ~ 50 °C
Storage humidity	15 ~ 85% RH
PE covered metal tube diameter	6.5 mm
Weight without accessories	Approx. 313 g

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