

# Videoscope

“KM-01” pipe inspection

**COBB**  
FIBRE OTTICHE

KM-01 pipe inspection camera, a device designed for industrial video inspections in pipelines, cavities, and hard-to-reach spaces. It features a 5-inch high-definition color LCD display, providing clear real-time image viewing. The camera is equipped with an HD sensor with a 120° fisheye lens, autofocus with a depth of field from 5 cm to infinity, and adjustable LED lighting, making it ideal even in low-light environments. The 3000 mAh rechargeable battery ensures 3–4 hours of operating time, and the device supports photo capture and video recording on a MicroSD (TF) card. The ergonomic design allows for simple and practical use during inspection operations.



ENERGY



AERONAUTICAL



INDUSTRIAL



AUTOMOTIVE



WELDING



CONSTRUCTION



ELECTRONICS

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## STRUCTURE AND BUTTON FUNCTIONS



## PRODUCT FEATURES

- KM-01 is a high-performance industrial inspection camera equipped with a 5-inch high-definition color LCD display.
- The ergonomic design allows control of the main function buttons with one hand.
- The built-in 3000 mAh rechargeable lithium battery provides 3–4 hours of continuous operation.
- Supports photo capture and video recording; files can be saved on a TF (Micro-SD) memory card.
- Zoom: up to 2x.
- Auxiliary light source: adjustable LEDs, ideal for use in dark environments.
- Waterproof rating: IP67 (camera only).
- The camera is equipped with an HD sensor delivering high-quality images. Autofocus, enabling high-definition images with a depth of field from 5 cm to infinity.

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## BUTTON OPERATION



**Power button:** Press and hold for 3 seconds to turn the screen on or off.



**Playback/Menu button:** In live view mode it functions as the Menu. Press to enter the settings menu; press again to exit.  
Playback: Press and hold for 3 seconds to enter photo or video playback; press again to exit.



**Zoom:** In live view mode, press to activate 2x zoom; press again to return to normal view.



**Screen rotation:** In live view mode, press to rotate the screen by 180°; press again to rotate it by 360° and return to normal view.



**OK button:** Press the OK button to switch between cameras. In the settings menu, press the OK button to confirm.



**Screen Lock button:** In live view mode, press to freeze the image on the screen; press again to exit.



**Camera LED button:** Press to adjust brightness across 4 levels.



**Photo/Video button:** Press to take a photo. Press and hold for 3 seconds to start video recording; press and hold again to stop recording.

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## ACCESS TO THE SETTINGS MENU

### Date / Time settings

**Setting path:** briefly press the ... button



Press the button to access the settings page. Select the first item (Date/Time) on the settings page.

Press



Press the button to select the desired date/time.

Press



to save the selection.

### Language settings

The default language is English. The system supports the following languages: English, Chinese, German, French, Spanish, Italian, Russian, and Japanese.

**Setting path:** Briefly press the



button to access the settings page.

Select the second item (Language) on the settings page. Press the up and down buttons to select the desired language.

Press



to save the selection.

### TF Card Formatting Settings

**Setting path:** briefly press the ... button



button to access the settings page. Select the third item (Format) on the settings page.

Press



Press the buttons to access the formatting option. Use the up and down buttons to select "Cancel" or "OK."

Press



to save the selection.

### Photo Capture / Video Recording / Playback

Press



Press and hold for 3 seconds to switch to playback mode. Use the up and down buttons to select the photo or video to view.

and briefly press the



button to access the deletion of the photo or video,

Press



to delete the photo or video.

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## Technical specifications

**Model**

KM-01

**Cable length**

50M

**Display**

5.0-inch color LCD screen

**Camera type**

Fisheye lens

**Camera sensor**

1 MP CMOS sensor

**Camera resolution**

1280 × 720 px

**Horizontal viewing angle**

120°

**Depth of field**

5 cm – infinity

**Lens diameter**

21mm

**Waterproof rating**

IP67 (lens only)

**Battery capacity**

3000mAh

**Battery life**

3–4 hours

**Languages**

English, French, German, Italian,  
Russian, Japanese, Simplified  
Chinese, Traditional Chinese, etc.

