FLEXIBLE VIDEOSCOPE

COBB
FIBRE OTTICHE

GRZ 2.3

DUAL VISION - PLUS



Ø 2.3 mm

Front and side view

Front and side view



Two cameras, one probe.

Ø 2.3 mm probe with front and side cameras.
Standard length: 1.2 m.

180° articulation

4-way - 360° joystick articulation. Everything under control with one hand.

5" touchscreen monitor

1024 × 768 pixel colour display with zoom, mirror image and exposure adjustment.

Image annotations

Add annotations to images. 64 GB Micro-SD storage and Mini HDMI output.

COBB FIBRE OTTICHE SRL
Via Nelson Mandela, 20 | 24048 Treviolo (BG) | Italy | Tel. +39 035 0448601
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Photos, notes and images

Document your inspection directly on screen.



Photos and videos

JPG photos and MP4 videos on Micro-SD. Play back, browse and manage files on the monitor.

Annotations and notes

Add titles, notes and annotations directly on the touchscreen to document and organise findings.

Zoom and viewing

Digital zoom, preview, rotation, mirror, freeze frame, negative and monochrome modes.

Image adjustments

Exposure (EV), gain, brightness, contrast, saturation and white balance.

Sharpness and noise

Adjust image sharpness and reduce noise to make details easier to see.

On-screen ruler

Visually estimate the dimensions of observed objects using the on-screen ruler.

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Controls and connections

Everything under control with one hand.



5" touchscreen monitor

Touchscreen interface and physical controls for access to the instrument's functions.

Ergonomic joystick

4-way - 360° articulation with a lock/unlock control to hold the probe in position.

Photos, videos and menu

Dedicated buttons for photos and videos, main menu access and brightness adjustment.

Detachable support

The support can be detached from the instrument body.

Wi-Fi

Real-time image transmission to mobile devices.

Mini HDMI

Connect to an external monitor for a larger view.

USB Type-C

5 V / 2 A charging. Powered by rechargeable lithium batteries.

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Technical specifications

PROBE AND VIEWING

Probe diameter	2.3 mm
Cameras / viewing direction	Dual: front and side
Standard length	1.2 m
Viewing head articulation	4-way - 360°
Probe tip articulation angle	180°
Camera resolution	400 × 400 pixels (160,000 pixels)
Field of view	Front: 120° | Side: 120°
Depth of field	Front: 3-100 mm | Side: 3-50 mm
Front illumination	5 W white light source with fibre optic guide
Side illumination	White LEDs
Sheath	Braided tungsten
Probe and camera protection	IP67

DISPLAY AND FUNCTIONS

Monitor	5.0" colour touchscreen
Monitor resolution	1024 × 768 pixels
Monitor dimensions	13.6 × 12.9 × 2.9 cm
Image functions	Mirror, zoom, exposure and annotations; preview, rotation, freeze frame and negative
Storage	64 GB Micro-SD
Video output	Mini HDMI

POWER AND ENVIRONMENT

Lithium batteries	3350 mAh × 2 replaceable + 3300 mAh
Charging	USB Type-C, 5 V / 2 A
Unit operating temperature	0-40 °C
Probe operating temperature	0-60 °C
Relative humidity	15-90% RH, frost-free

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