PRODUCT DATA SHEET

Z-Cam EcoLine 3199

Compact pipe inspection camera

The Z-Cam EcoLine 3199 is a compact pipe inspection camera developed for professionals. Its 23 mm HD Sony CCD camera head, 30 m fiberglass push rod and 10-inch HD monitor enable fast, documented fault detection. The optional self-leveling camera head and 512 Hz transmitter support more accurate inspection and locating.



KEY ADVANTAGES

Sony CCD sensor
In the 23 mm camera head

Self-leveling head
Optional configuration

512 Hz transmitter
Optional locating function

RECOMMENDED APPLICATIONS

Plumbing and drain services	Fast on-site detection of blockages, damage and joint defects.
Utilities and operations	Documented condition assessment of sewer networks and maintenance planning.
Industrial maintenance	Inspection of hard-to-reach pipe sections and process lines.

AVAILABLE CONFIGURATIONS

Camera head: 23 mm HD Sony CCD
Push rod: Ø 5.2 mm, 30 m
Optional: 512 Hz transmitter and self-leveling camera head
Standard equipment: meter counter and SD card recording

TECHNICAL SPECIFICATION

Detailed technical data

Feature	Specification
Camera head	23 mm HD Sony CCD
Push rod	Ø 5.2 mm - 30 m
Recommended pipe diameter	40-200 mm
90-degree pipe fitting	Minimum pipe diameter 50 mm
Waterproofing	IP68, up to 2 bar / approx. 20 m water depth
Built-in transmitter	Optional, 512 Hz
Self-leveling head	Optional
Meter counter	Standard equipment
Display	10-inch HD LCD
Recording and storage	16 GB SD card, expandable up to 64 GB
Menu languages	English, German, French, Italian, Spanish, Portuguese, Russian, Dutch
Battery life	Up to 6 hours
Maintenance	Clean and dry the push rod after each use

SERVICE AND SUPPORT

HU
Hungarian service
Fast local support

1 YEAR
Warranty
Hungarian service support

TEL
Expert support
+36 70 591 2610

IMPORTANT NOTE

The push rod is stored inside the case, so clean and dry it after every use. Moisture trapped in the closed, watertight and airtight case may damage the electronics.

Further information and ordering

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