PRODUCT DATA SHEET

Z-Cam ProLine Dual 3499

With 18 and 23 mm camera heads

The Z-Cam ProLine Dual 3499 is a professional pipe inspection camera with 18 and 23 mm HD Sony CCD camera heads. Its two push rods cover pipe diameters from 20 to 200 mm: the Ø 4.8 mm rod is 30 m long, while the Ø 5.2 mm rod is available in 30 or 40 m lengths. The 10-inch HD display, SD card recording and meter counter support precise, fully documented on-site inspections.



KEY ADVANTAGES

Dual push-rod reels
Two cameras in one system

23 + 18 mm heads
HD Sony CCD camera heads

10-inch HD display
Recording and meter counter

Self-leveling camera head
Optional configuration

512 Hz transmitter
Optional locating function

RECOMMENDED APPLICATIONS

Narrow pipe sections	Ø 4.8 mm push rod for 20-80 mm pipes; 90-degree fittings from Ø32 mm.
Standard pipe systems	Ø 5.2 mm push rod for 40-200 mm pipes; 90-degree fittings from Ø50 mm.
Documented inspections	Images and video with meter-counter data are recorded to a 16 GB SD card.

AVAILABLE CONFIGURATIONS

Camera heads: 18 mm HD and 23 mm HD Sony CCD
Push rods: Ø 4.8 mm - 30 m | Ø 5.2 mm - 30 or 40 m
Equipment options: standard | 512 Hz transmitter | 512 Hz + self-leveling 23 mm head
Standard equipment: meter counter, 10-inch HD display and SD card recording

TECHNICAL SPECIFICATION

Detailed technical data

Feature	Specification
Camera heads	18 mm HD and 23 mm HD, 1/3-inch Sony CCD
Push rod - 18 mm head	Ø 4.8 mm - 30 m
Push rod - 23 mm head	Ø 5.2 mm - 30 or 40 m
Application - Ø 4.8 mm	20-80 mm pipes; minimum Ø32 mm for 90-degree fittings
Application - Ø 5.2 mm	40-200 mm pipes; minimum Ø50 mm for 90-degree fittings
Waterproofing	IP68, 2 bar / 20 m water depth
Built-in transmitter	Optional, 512 Hz
Self-leveling head	Optional, exclusively for the 23 mm camera head
Meter counter	Standard equipment
Display	10-inch HD LCD
Storage	16 GB SD card, expandable up to 64 GB
Menu languages	English, German, French, Italian, Spanish, Portuguese, Russian, Dutch
Battery life	6 hours
Weight	Approx. 23 kg

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 Dual version includes 18 and 23 mm HD camera heads. Self-leveling is available exclusively for the 23 mm camera head. The camera heads are rated IP68 and 2 bar for operation at water depths of up to 20 metres.

Further information and ordering

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