

## Olympus IPLEX UL UltraLite Videoscope 4mm x 3.5m



### Key features

- Surprisingly compact and lightweight
- Palm-sized ergonomic design
- Icon-based menus for instant recognition and intuitive operations
- Quick-access hot buttons
- Quick, precise scope articulation
- Versatile optical options for a variety of objects
- Durable chassis withstands drops and falls
- Rugged design for reliable operation in harsh environments
- Insertion tube resists crushing and abrasion
- Sharp live-image and clear movies for reliable observation and analysis

With its durable body and crush-resistant insertion tube with interchangeable tip adapters, the IPLEX UltraLite is the industry's choice in handheld remote visual inspections.

With its unique ergonomic design, the IPLEX UltraLite videoscope fits in the palm of your hand. Because it is extremely lightweight, it can be used to perform field inspections with the greatest of ease.

The IPLEX UltraLite weighs only 700 g (1.5 lb) with its lithium-ion battery. This easy-to-use videoscope is so small and light that it is the perfect companion for the inspector who works in areas with limited access or in cramped spaces or has to navigate narrow stair cases and steep ladders.

The instrument available within fleet is a 3.5mm x 4m videoprobe, although other measurements are available within this particular model. Please contact us for further information.

### Applications

- Aerospace
- Oil & Gas
- Power Generation
- Wind
- Process Industries
- General Engineering

### Technical specification

Scope Diameter	4.0 - 6.0 mm
Scope Length	2.0 - 3.5 m
Exterior	High-durability tungsten braid
Tube Flexibility	Uniform stiffness / Tough Tapered Flex™ tube with flexibility gradually increasing toward the distal end.
Articulation Section	130 ° / 120 °
Temperature Sensor	2-stage indicator for high temperature warning
Quick Access Buttons	Live mode, Brightness, Zoom, Freeze Image, Record, Articulation Control, Menu Access, Saved Recording Index Access, Quick Last Image Recall.
LCD Monitor	3.7 in. LCD
Power Supply	Battery: 7.2 V, Approx. 90-minute operating time AC power: 100 V to 240 V, 50/60 Hz (with supplied AC adaptor)
USB Connector	Version 2.0 standards
Harsh Environment Resistance	Rain and dust proof (compliant with IP55), Physical shock resistance

Recording Media	SD/SDHC Card (4 GB standard, compatible with recommended SD/SDHC cards)
Still image Recording	Resolution H640 x V480 (Pixel) Format Compressed JPEG format File Size Approx. 300 KB (Approx. 13,400 images per 4 GB memory)
Movie Recording	Resolution H640 x V480 Pixel Format AVI format Xvid MPEG-4 Compression File Size Approx. 600 KB per second (Approx. 120 min per 4 GB memory)

## Dimensions

Description	mm	inch	kg	lbs
Dimensions (W x D x H)	120 x 190 x 190			
Weight			7.0 (approx)	

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