

Industrial cost-effective video endoscope

Tungsten probe, High resolution



Industrial and automotive endoscope

Diameter : 6mm

Length : 100cm

Camera resolution : 1 000 000 Pixels

The SCOPEVISION ECOLINE HD features a 3.5" high-resolution screen and a 1-million-pixel HD camera probe. It impresses with the quality of its clear and detailed images. Photos are stored in BMP format for maximum detail.

Photo and video recording are supported.

The SCOPEVISION ECOLINE HD is an industrial-grade tool with essential functions for routine inspections. The robust tungsten probe resists abrasion and is IP67 waterproof. It features a scratch-resistant sapphire viewport. Articulation allows the camera to be directed in the areas to be inspected.

An optional cooled probe resistant to 200°C is available for inspections without waiting for the vehicle to cool down. There is also an option for a probe resistant to oil.

Industrial HD camera



Probe articulated up to 180° in all directions.

The probe features a new design with precision-machined directional components, allowing it to achieve a 180° bend, particularly useful in automotive applications

HDMI video output allows display on an external screen, ensuring better viewing comfort or sharing the inspection with other operators.



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High-quality probe, IP67 water and dust resistant. New double insulation structure, made with a laser welding process.

Optionally, the probe can be adapted to resist oils.

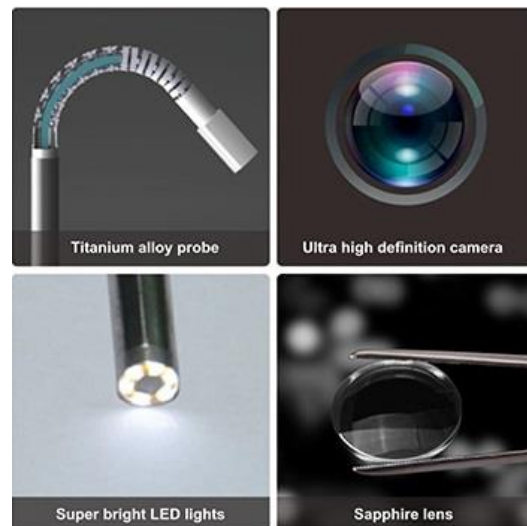
Upon request, a cooling system allows the probe to operate up to 200°C, eliminating the need to wait for the vehicle to cool down before performing the inspection.

The probe is made with the highest quality, featuring a braided tungsten sheath and a titanium alloy head. It includes an ultra-high-definition camera, powerful LED lighting, and a scratch-resistant sapphire lens.

This equipment is user-friendly, durable, and budget-conscious.

The monitor handle is highly ergonomic, lightweight, and easy to operate with one hand.

The user interface is intuitive, allowing for easy operation without the need for extensive study of the user manual.



Technical Specification

Control unit	
Display size	3,5" HD
Display resolution	640*480
Digital zoom	x4 digital zoom during inspection and x8 during playback
Réglage éclairage sonde	OUI, 7 Levels
Photo / Video	Photo and video + Snapshots during recording
Formats	Pictures : JPG/BMP – Video : MP4
Time Watermark	OUI
Languages	French, English, German, Portuguese, Spanish, Russian, Chinese, Japanese, Korean
Display backlight	3 levels
Video output	Micro HDMI
Storage capacity	8Go standard provided, up to 32Gb – TF card
Dimensions	240x102x126mm
Probe	
Diameter	6mm
Length	100cm
Material	Tungsten braided water resistant
Camera resolution	1 million of pixels
Depth of field	10 to 100mm
Field of view	85°
View direction	Forward
Lighting mode	Led
Rotation	360° all directions
Bending angle	0 to 180°
Guided Control Method	Mechanical control
Probe ingress protection	IP67
Power	
Battery	Rechargeable Lithium, reverse polarity protected
Capacity	3.7V 3200mAh
Working time	4h
Operation Environment	
Control unit working temperature	-10 to +50°C
Probe working temperature	-20 to +60°C
Storage temperature	-20 to +60°C
Relative humidity	15-90%
Options	
Options	micro-HDMI cable, probe cooling system, magnetic base

