

SCOPEVISION RPROBE

Professional Endoscope

Removable Tungsten Probe, High Definition



Industrial and Automotive Endoscope

Interchangeable Probe

Wide Range of Cameras Available in Diameters from 2 to 6mm
Resolution: 1,000,000 Pixels from 3.8mm

The SCOPEVISION RPROBE features a 3.5" high-resolution screen and an innovative system allowing you to change the probe-camera according to your application. It impresses with the quality of its clear and detailed images.

Photo and video recording.

The SCOPEVISION RPROBE is an industrial-quality tool with essential functions for routine inspections. The robust tungsten probes are abrasion-resistant and IP67 waterproof. The viewing direction can be axial or radial, depending on the model.

Quickly Removable Probe



Innovative interchangeability system allowing a quick exchange in less than 20 seconds for more efficiency.

Probes can be bent 180° in all directions.

The probe features a new design with precision-machined directional parts, enabling it to reach 180°.

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



INDUSTRIE



MARINE



ATEX



INSPECTION



EMBARQUÉ

SCOPEVISION RPROBE

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High-quality probe, IP67 waterproof and dustproof. New double-insulated structure, manufactured with a laser welding process.

Optionally, the probe can be adapted to resist oils.



Supports 4 times digital zoom



Image display color/black and white/negative optional



Ability to add time/date watermarks



Display backlight brightness adjustable



Real time detection image rotation



Cross cursor guide



Picture and video list preview mode



Video playback function



Technical Specifications

Main unit						
Screen Size	3,5" HD Sunlight					
Screen Resolution	640*480					
Digital Zoom	4X Digital zoom during the inspection and 8X during playback					
Probe Lighting Adjustment	YES, 7 levels					
Measurement Assistance	Graduated cross on the screen					
Photo / Video	Photos and video + snapshot during video recording					
Formats	Image : JPG/BMP – Video : MP4					
Date and Time Overlay	YES					
Languages	French, English, German, Portuguese, Spanish, , Chinese, Japanese, Korean					
Screen Backlight	3 levels					
Video Output	Micro HDMI					
Dimensions	240x102x126mm – carrying case 411 x 321 x 165mm					
Weight	650g with battery and carrying case					
Probes						
Diameter	2mm	2.8mm	3.8mm	4.2mm	4.8mm	6mm
Length	1-2m	1-2m	1-3m	1-5m	1-5m	1-7m
Focus	5-50mm	5-50mm	8-80mm	8-80mm	8-80mm	8-80mm
Camera resolution	160 000 pix	160 000 pix	1 000 000 pix	1 000 000 pix	1 000 000 pix	1 000 000 pix
Angle of view	120°	120°	85°	85°	85°	85°
Direction of view (radial=option)	Axial	Axial	Axiale/Radial	Axial	Axial	Axial/Radial
Articulation	NO	> 150°	> 150°	> 150°	> 150°	> 150°
Material	Tungsten braided, water resistant					
Light	Led / optical fiber					
Ingress protection (probe)	IP67					
Power						
Battery	Rechargeable Lithium					
Capacity	3.7V 3200mAh					
Working time	3-4h					
Environment						
Main unit working temp.	-10 to +50°C					
Probe working temp.	-20 to +60°C					
Storage temp.	-20 to +60°C					
Relative humidity	15-90%					
Included						
Included in the set	Main unit RPROBE, Transport Case, Magnetic Base, Charger, Battery, Micro SD USB Reader, 8GB SD Card, Shoulder Strap, Manual					

