

BIPOL

Bend Protection

Improves probe durability

Interchangeable Video probes

100 % compatible with each other

5" Screen High resolution

Clear and sharp images

PRO B^{UV}

High resolution videoscope

The BIPOL PRO B UV videoscope is a compact portable system (0.6kg) made of high resolution UV illuminated camera 720P mounted on an articulated probe 360°. This videoscope offers a large 5.0" LCD screen which is ideal to visualize the thinnest details during the inspection. Additional White light or IR video probes can be added in different diameters or lengths for multiple inspections.

Multiple light options

Single UV 365 Nm
Double illumination
UV 365 Nm / White light

UV articulating videoscope

Connectors

Port mini HDMI
Port micro USB
Micro SD card 32 GB

Full Interface

Measuring grid
6 languages
Image freezing
360° image rotation

Photos & videos recording

High resolution up to
720P (1280x720px)

Adjustable lighting

8 different levels with
on screen display

Joystick 4-way

360°. Precise and smooth
control of articulation on
all working lengths

Digital zoom 5X

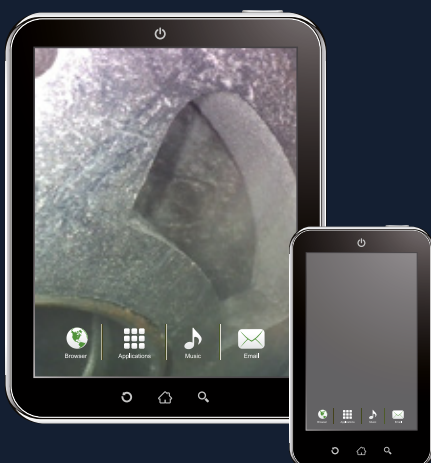
Continuous OSD
adjustment

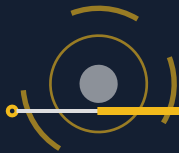
Li-ion battery

Rechargeable &
removable with charge
indicator

Wifi module Android

Share live images and view inspection on Android tablet or
smartphone





RUGGED VIDEO PROBE

- Diameter 6.0 mm with working lengths up to 3 m.
- Short focusing 12-200 mm
- IP67, water and oil resistant
- 4 layer tungsten sheathing. Wear resistant.



Available Options



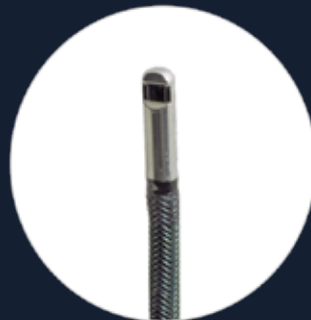
Dual illumination UV / White light

Allows to get to the target area using standard white illumination and to conduct UV inspection on target

READY TO USE KIT

90° Probe

The Videoscope PRO B UV also accepts in option a 90° direction of vision probe in 6.0mm x 3m for side inspections in aircraft maintenance for example.



WHAT WE DELIVER (STANDARD CASE)

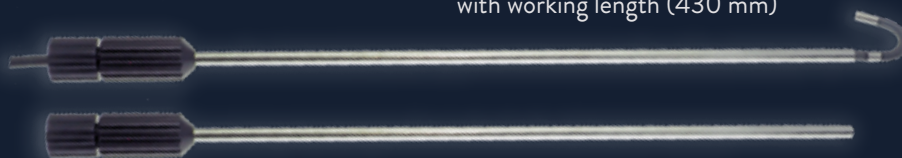
- 1 Compact shockproof case with prints for accessories
- 2 PRO B UV videoscope
- 3 HDMI cable for external monitor connection
- 4 SD card reader
- 5 Battery charger (USB)
- 6 BIPOL cleaning kit



PRO B ACCESSORIES

Rigid guides

Ø 8 mm
with working length (430 mm)





Battery pack



Carrying case for multiple probes



TECHNICAL DATA			 DUAL ILLUMINATION
Camera diameter	6.0 mm		6.0 mm
Working length	1.0 - 2.0 - 3.0 m		
Articulation	4 way - 360°		
Camera resolution	720 p		
Direction of vision	0° 90°		
Field of view	120°		
Focusing distance	12-200 mm		
Illumination	Optical fibers - UV 365 Nm	Optical fibers - UV 365 Nm / White light	
Power	110-220 Va EU plug - USB universal connection		
Images resolution	960x720 JPEG		
Videos resolution	960x720 AVI		
Working temperatures	-10°C to + 60°C		
Videoscope dimensions	350x155x59mm		
Net weight without probe	0.6 kg		
Warranty	1 year		