

BIPOL

Bend protection

Improves probe durability

5" Screen

High resolution

Clear and sharp images

Interchangeable Video probes

100 % compatible with each other

PRO B

High resolution videoscope

The BIPOL PRO B videoscope is a compact portable system (0.6kg) made of high resolution 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. A powerful optical fiber illumination allows to even better the quality of images and videos recorded and greatly improves inspection comfort.

Multiple light options

White light
Infrared 940Nm
UV 365 Nm
Optical fibers or LEDs



High resolution modular videoscope

Connectors

- Port mini HDMI
- Port micro USB
- Micro SD card 32 GB

Full Interface

- Measuring grid
- 6 languages
- Choose your resolution
- Image freezing
- 360° image rotation
- Text annotation

Photos & videos recording

High resolution up to 720P (1280x720px)

Adjustable lighting

8 different levels with OSD

Joystick 4-way

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

Digital zoom 5X

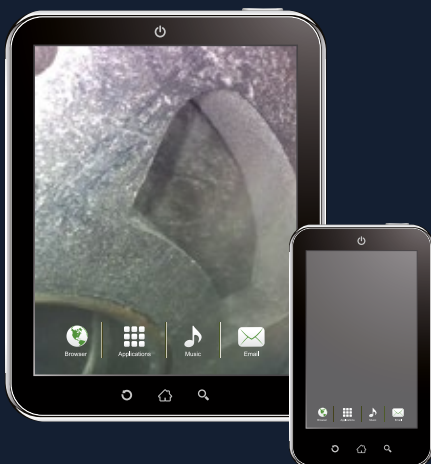
Continuous OSD adjustment

Li-ion battery

Rechargeable & removable with charge indicator

Wifi module Android

Share live images and view inspection on Android tablet or smartphone





LARGE VARIETY OF PROBES

- Diameters 0.95 - 1.2 - 1.8 - 2.8 - 3.9 and 6.0mm with working lengths up to 30m.
- Probes available with or without articulation
- IP67, water and oil resistant
- 4 layer tungsten sheathing. Wear resistant . Anti scratch covering in PVC or fluorosilicon on request



Also available



Dual view probe with 2 objectives and direction of 0° & 90°

Customization

Customize the PRO B videoscope according to your inspection requirements by selecting : diameter, length, direction of vision or type of illumination. Focusing range can also be customized. We specialize in developing special ready to use complete inspection kits for different fields such as aviation maintenance, security forces or energy sectors for example.

READY TO USE KIT



WHAT WE DELIVER (STANDARD CASE)

- 1 Compact shockproof case with prints for accessories
- 2 PRO B 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

∅ 4,8 mm & ∅ 8 mm with working length (430 mm)



Battery pack



Carrying case with probe reel



- 1 Compact shockproof carrying case with prints for accessories
- 2 PRO B videoscope
- 3 Internal probe reel
- 4 SD card reader and tripod
- 5 Battery charger USB
- 6 HDMI cable
- 7 BIPOL cleaning kit

TECHNICAL DATA	PRO B _{09/12}	PRO B ₁₈	PRO B ₂₈	PRO B ₃₉	PRO B ₆₀
Camera diameter	0.95 & 1.2 mm	1.8 mm	2.8 mm	3.9 mm	6.0 mm
Working length	0.95 : 1.0 - 2.0 m 1.2 : 0.5 - 1.0 m	1.0 m	1.0 - 2.0 - 3.0 m	1.0 - 2.0 - 3.0 - 4.0 & 5.0 m	1.0 - 2.0 - 3.0 - 4.0 - 5.0 - 6.0 - 7.0 & 8.0m 20 & 30m non articulable
Articulation	None	2 way - 180°	4 way - 360°		
Camera resolution	200.000 px			720 p	
Direction of vision	0°		0° and 90°		0° - 90° dual view camera
Field of view	120°				
Focusing distance	3-70 mm	3-70 mm (50 mm - ∞)		8 -150 mm (50 mm - ∞)	12-200 mm (50 mm - ∞)
Illumination	Optical fibers			Optical fibers or LEDs	
Power	110-220 Va EU plug - USB universal connection				
Images resolution	640x480 JPEG			1280x720 JPEG	
Videos resolution	640x480 AVI			1280x720 AVI	
Working temperatures	-10°C to + 60°C				
Videoscope dimensions	350x155x59mm				
Gross weight without probe	0.6 kg				
Warranty	1 year				