

# BIPOL



**BIPOL**  
**RUGGED**

Modular  
videoscope

[www.bipol.fr](http://www.bipol.fr)

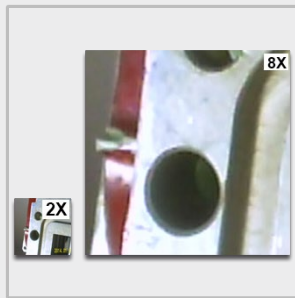
# RUGGED

The bipolar Rugged videoscope is a lightweight and robust remote visual inspection system.

The unique system of interchangeable probes available in different working lengths and diameters make of the rugged videoscope a versatile inspection instrument optimized for many different sectors.



Easy access to interface: USB Port, power, SD Card Slot.



Digital Zoom 2x to 8x to check details of inspected area.



Easy selection of video and still images files with thumbnail preview.



Mirror image function that allows 180° switch for clear analysis.



3.5"

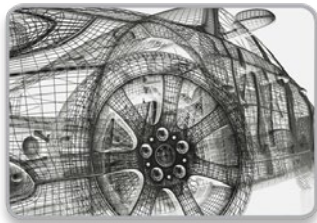


## HIGH QUALITY IMAGE RECORDING

Record still images ( JPEG up to 32 000) or video (AVI up to 500 hours) in high resolution on the 16 GB SD card provided. Transfer them easily to a computer for further analysis...

## Features & benefits

- ✓ On screen grid
- ✓ Lightweight and rugged
- ✓ Photo & video
- ✓ 8x Digital zoom
- ✓ Reduced repair costs
- ✓ Interchangeable probes



## AUTOMOBIVE

Our P1 videoscope allows inspection of gearboxes, valves, runnig gears, combustion chambers. Detection of rust.



## POWER GENERATION

Inspect windmill gearboxes, heat exchangers, pipes, valves in power plants, dams. Reduce downtimes and heavy dismounting in routine inspections.

# Some applications...



## SECURITY FORCES

Contraband search in cars, trucks, boats. Night vision inspection of rooms, containers. Detection of drugs, merchandise or concealed weapons in ceilings, floors, hidden spaces.



## INDUSTRY

Our P1 videoscope is ideal for inspection of weldings, technical tubes, machines, engines, pipes. Industrial & offshore maintenance.

## Technical data...

GENERAL TECHNICAL DATA	
Screen resolution	720 x 640 px
Screen size	3,5" (90mm)
Construction	IP67 - water & dust
Interface	Digital zoom 8X, grid, mirror image
Connections	Mini USB - Video out - Port SD
Battery	Li-Ion (3,7V) rechargeable 5 hours runtime
Photo & video recording	Micro SD card 16GB
Compatible video probes	Ø 2,8 mm to 28 mm with and without articulation
Working temperatures	-10°C to +60°C
Weight	350 gr
Dimensions	220 x 115 x 35 mm
Warranty	1 year ( Factory defects only)



### What we deliver:

1 Videoscope RUGGED, 1 USB cable, 1 Power supply 220Va EU, 1 cleaning kit BIPOL, 1 micro SD card 16GB, 1 instruction manual.

## Compatible probes:

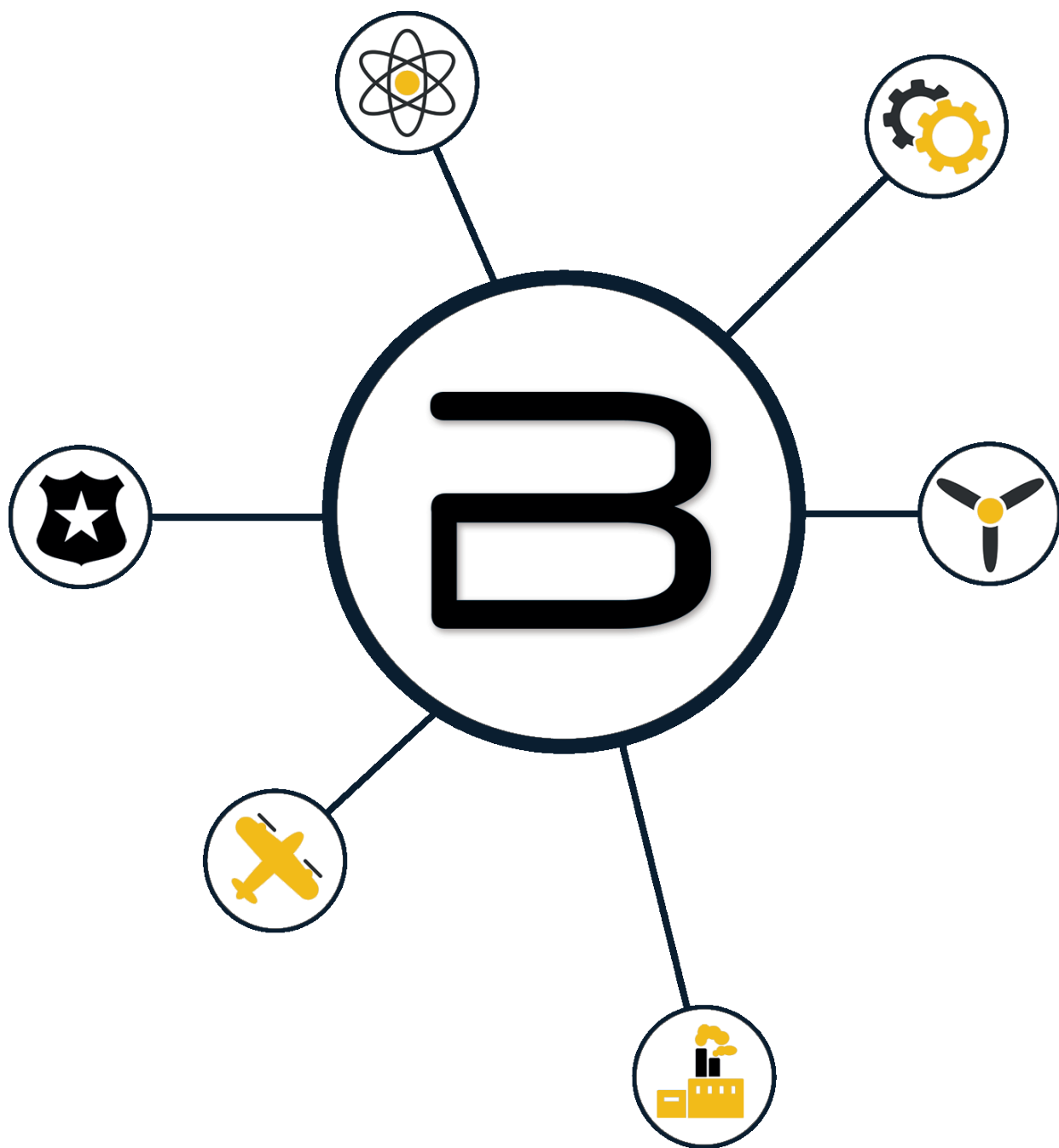


**Flexible probes**  
Ø 3.9 to 28mm  
Up to 30 meter long  
Short and long focusing.

**Articulating probe**  
Ø 2.8mm to 9 mm  
2-way & 4-way 360°  
IR or white LED illumination



**Specialty probes**  
Expandable Pole  
High voltage probe  
3bars Waterproof probes



# BIPOL

3 rue St Rémi 51430 BEZANNES - France

[www.bipol.fr](http://www.bipol.fr) | [info@bipol.fr](mailto:info@bipol.fr)