

➔ The BIPOL Videoscope P1 is a high resolution lightweight portable video unit built to meet the needs of remote visual inspection in various applications. Its robust, water (IP67), dust and drop-proof to 2 meters construction allows operator to work in hard to reach and confined areas in harsh environments. The intuitive control panel has been designed for both lefthanded and righthanded users. Various probes and accessories can be added to improve and address specific needs in different fields.

- A micro SD card 32GB allows hours of images storage and Video recording.
- Live images are displayed on a Bright new generation 7" LCD Colour screen which offers a resolution of 800x480 pixels.
- The P1 Videoscope includes a 4x digital zoom and image rotation 360° functions to allow multiple angle observations of the inspected area.
- A virtual keyboard offers text annotation on pictures and videos to easily classify files and generate inspection reports.
- You Can charge Our P1 anywhere. At home, on the workshop, outside, in your car. The extended battery offers up to 5 hours of continuous runtime.
- An optional Wifi 2.4 Ghz Handle allows operator to work with probes at a distance of up to 30 Meters from main unit.
- The Videoscope P1 accepts a large variety of wired and wireless Video probes to answer all possible inspection cases up to 30 Meter working length.

**Reach a new dimension of Remote Visual Inspection with Our BIPOL® P1 videoscope.**

### To order...

- P1-A..... Videoscope BIPOL® P1 - Screen 7,0" Water & Shock Proof (IP67). Digital zoom 4X - text annotation.
- P1-Wh..... Wireless transmitter handle 2,4 Ghz for P1
- P1-VAL..... P1 waterproof carrying case with foam
- P1-EXT-C..... Curled extension cord 1m
- P1-Sun..... Sunshield for BIPOL P1
- P1-HAR..... Hand free adjustable neckstrap - P1
- P1-ALW..... Universal power adapter set for P1
- B-C-KIT..... BIPOL Cleaning kit

**P1-A Set includes:**  
P1 videoscope - Universal power supply - 12V charger  
Cleaning kit - USB Cable - Video out cable - Micro SD Card 32GB - SD Card Reader - User manual - Neck harness - P1 carrying case.



### TECHNICAL SPECIFICATIONS

|  |   |
|--|---|
| Screen Resolution                        | 800x480 px  |
| Screen Size                              | 7.0" (178mm)  |
| Construction                             | IP67 rated, water, dust & drop proof 2 meters         |
| Wireless function                        | 2.4 GHz - 30 meter                                    |
| Interface                                | 4X digital zoom, image rotation 360°, text annotation |
| Battery runtime                          | up to 5 hours*<br><i>* Depends on light intensity</i> |
| Connections                              | Video out, mini USB, SD slot                          |
| Image & Video recording                  | Micro SD card 32 GB                                   |
| Still Images                             | JPEG (30 000 max)                                     |
| Videos                                   | ASF format (500 hours) - 30 fps                       |
| Dimensions P1                            | 230x160x60 mm   |
| Weight P1                                | 1.3 kg (2.2 Lbs)                                      |
| Dimensions & Weight (carrying case) P1-A | 600x460x220 mm - 7.0 kg                               |
| Warranty                                 | Limited 2 Year  |



**Wifi Handle  
30 m**

At BIPOL, we carefully designed and thought our video probes to answer the needs of remote visual inspection in various industries and applications. Whether you need to inspect aeronautical parts with Our Small diameter 2WAY articulating probe Ø 2.8mm, Heat exchangers with our metal braided high sensitivity 20-30 meter probes or check for smuggled goods in cars or containers, we bring you the best adapted solution for your inspection requirement. Do not hesitate to contact us further for OEM probes or dedicated inspection kits.


# Select **your** Video probe...

| Video Probe type                                   | Part No    | Diameter mm | Working length (m) | Field of view | Focussing range mm | Articulation | Resolution pixels |
|--|------------|-------------|--------------------|---------------|--------------------|--------------|-------------------|
| <b>Articulating Video Probes</b>                   |            |             |                    |               |                    |              |                   |
| 2 WAY articulating, metal braided probe            | P1-2XF28   | 2,8         | 1 & 1.5            | 67°           | 10-50              | 2x180°       | VGA               |
| 2 WAY articulating, metal braided probe            | P1-2XF3    | 3,0         | 1 & 2              | 67°           | 10-50              | 2x180°       | VGA               |
| 2 WAY articulating, PVC covering probe             | P1-2XF4    | 4,0         | 1 & 2              | 67°           | 20-70              | 2x150°       | 300.000           |
|  | P1-2XF6    | 6,0         | 1,2 & 3            | 67°           | 20-70              | 2x150°       | 380.000           |
| 4 WAY articulating, PVC covering probe             | P1-4XF4    | 4,0         | 1                  | 67°           | 20-70              | 4x150°       | 300.000           |
|  | P1-4XF6    | 6,0         | 1 & 2              | 67°           | 20-70              | 4x150°       | 380.000           |
|  | P1-4XF8    | 8,0         | 3                  | 67°           | 20-70              | 4x150°       | 380.000           |
| 2 WAY articulating, PVC sheath - Short tip         | P1-2XF6-ES | 6,0         | 1 & 2              | 67°           | 20-70              | 2x160°       | 380.000           |
| 2 WAY articulating, metal braided high sensitivity | P1-2XF4-HR | 4,0         | 1 & 2              | 67°           | 20-70              | 2x180°       | 400.000           |
|  | P1-2XF6-HR | 6,0         | 1,2 & 3            | 67°           | 20-70              | 2x180°       | 450.000           |
| 2 WAY articulating, metal braided Infrared         | P1-2XF9-IR | 9,0         | 1,2 & 3            | 67°           | 60-∞               | 2x180°       | 420.000           |
| 2 WAY rigid articulating probes                    | P1-2XR6    | 6,0         | 300,450 & 700 mm   | 67°           | 20-70              | 2x180°       | 400.000           |
|  | P1-2XR8    | 8,0         | 450 & 700 mm       | 67°           | 20-70              | 2x180°       | 400.000           |
| <b>Flexible non articulating Video probes</b>      |            |             |                    |               |                    |              |                   |
| High sensitivity PVC covering probe                | P1-F39-HR  | 3,9         | 1,2,3 & 5          | 110°          | 10-50              | -            | 400.000           |
| PVC covering flexible probe                        | P1-F4      | 4,0         | 1,2,3,5 & 10       | 67°           | 20-70              | -            | 300.000           |
|  | P1-F55     | 5,5         | 1,2,3,5 & 10       | 67°           | 20-70              | -            | 400.000           |
| PVC covering semi rigid probe                      | P1-SR55    | 5,5         | 1,2 & 33           | 67°           | 20-70              | -            | 400.000           |
|  | P1-SR8     | 8,0         | 1 & 2              | 67°           | 20-70              | -            | 400.000           |
|  | P1-SR12    | 12,0        | 1 & 2              | 67°           | 80-∞               | -            | 400.000           |
|  | P1-SR16    | 16,0        | 1 & 2              | 67°           | 80-∞               | -            | 400.000           |
| Dual Vision 0° & 90° PVC covering probe            | P1-FDUAL   | 5,8         | 1,2,3,5 & 10       | 67°           | 20-70              | -            | 400.000           |
| High sensitivity stainless steel braided probe     | P1-FGM55   | 5,5         | 10,20 & 30         | 67°           | 20-70              | -            | 450.000           |
| <b>Specialty video probes</b>                      |            |             |                    |               |                    |              |                   |
| 3 bars waterproof probe                            | P1-CWel6   | 5,5         | 30                 | 67            | 20-70              | -            | 400.000           |
|  | P1-CWel14  | 14          | 30                 | 67            | 70-∞               | -            | 400.000           |
| Pipe inspection probe                              | P1-C28     | 28          | 30                 | 67            | 70-∞               | -            | 400.000           |
| Extension video Pole                               | P1-EXT-P   | 28          | 1.2-4m             | 70            | 80-∞               | -            | 400.000           |

## Accessories for video Probes

Our video probes\* accept in option mirror tips with FoV 70°/90° & 120°, magnets and Guiding ball. We supply them in sets or individually. Contact us for further information for probe compatibility. (\* except HR 3.9mm / DUAL-V / HRX 3.9mm / CWel14 & C28)



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