

BIPOL



HIGH RESOLUTION
INDUSTRIAL VIDEOSCOPE
RIGID PROBES

HIGH RESOLUTION **RIGID VIDEOSCOPE**

The BIPOL PRO B-R rigid videoscope is a compact portable system (0.6kg) composed of a large 5.0” LCD screen with a small diameter, large field of view camera which is ideal to visualize the thinnest details during inspection of straight or side holes.

This all in one system includes photo and video recording, adjustable illumination is offered in 5 different diameters in multiple lengths and direction of visions. It is the perfect instrument for checking casting, fuel systems, mechanical parts for to inspect for burrs, cross-hole alignment, surface finish irregularities, and numerous other possible defects.

COMPLETE **INTERFACE**

GRID – 6 LANGUAGES – IMAGE

ROTATION – MINI HDMI – MICRO SD

CARD PORT – FILE RENAMING

RECORD **PHOTOS & VIDEOS**

HIGH RESOLUTION UP TO 720P

(1280X720PX) WITH EASY TRIGGER

ON VIDEOSCOPE

EXTRA LARGE **FIELD OF VIEW**

120° field of view that covers a large area during inspection



WHATEVER YOUR NEEDS

With its large choice of interchangeable video probes 100% compatible, the PRO B will do the Job

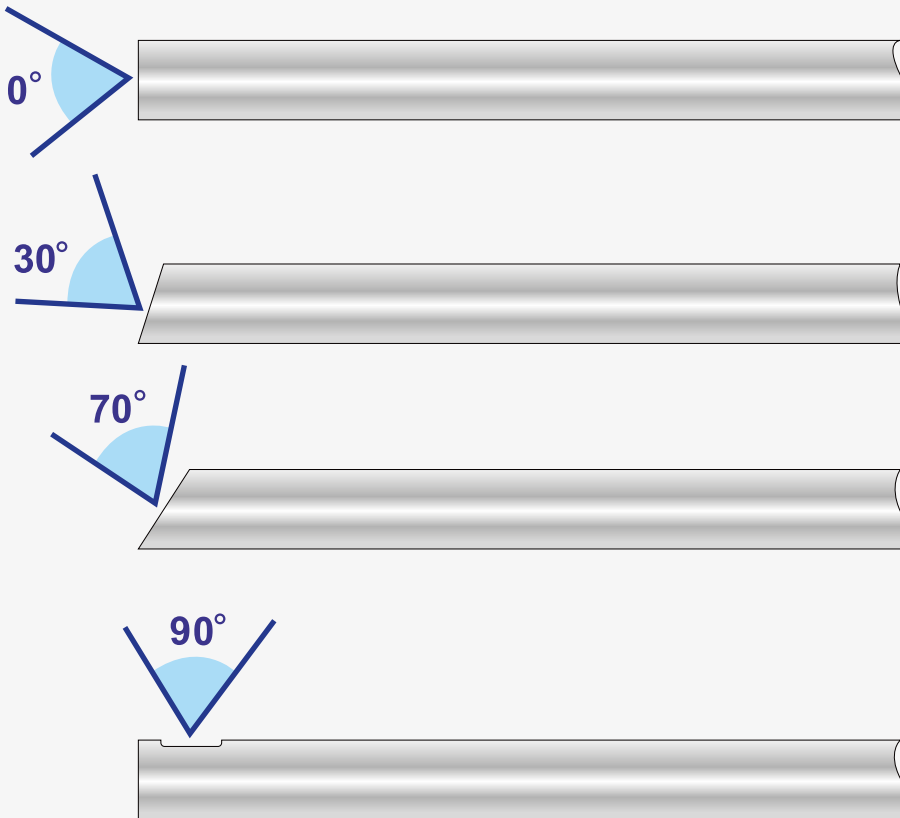
Compatible with all PRO-B flexible articulating probes

ANDROID
WIFI MODULE



Share live images and view inspection on Android tablet or smartphone via BIPOL VLC viewer

4
DIRECTIONS
OF VISION



Chooses among 4 different direction of visions and different focusing ranges.

PRO B-R

DIAMETERS

Our PRO B-R is available in following diameters:

1.2 - 1.6 - 2.8 - 3.9 & 6.0mm with working lengths up to 560 mm

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**MACHINING, PRECISION CASTING,
AIRSPACE, FINE MECHANICS, FUEL
SYSTEMS AND COMPONENTS**

HDMI

CONNECTION



**CONNECT THE VIDEOSCOPE TO A EXTERNAL
MONITOR VIA THE SUPPLIED HDMI CABLE TO
INCREASE COMFORT OF INSPECTION WHEN
INSPECTING A LARGE NUMBER OF PARTS**

| TECHNICAL DATA | PRO B 12 | PRO B 28 | PRO B 39 | PRO B 60 |
|--------------------------|---|--------------------|----------------------|----------------------------------|
| Camera diameter | 1.2 / 1.6 mm | 2.8 mm | 3.9 mm | 6.0 mm |
| Working length | 1.2 mm : 80 - 120mm 1.6mm : 80 - 140 - 185mm | 100 - 200 - 300 mm | 300 - 450 mm | 300 - 450 - 560 mm |
| Camera resolution | 160.000 px | 160.000 px | 720 p | |
| Direction of vision | 0° | 0° - 70° | 0° - 30° - 70° - 90° | |
| Field of view | 120° | | | |
| Focusing distance | 1-30mm | 1-30mm | 3-70 mm | 5-20mm 10-200 mm 50 mm to ∞ |
| Illumination | Optical fibers | | | |
| Power | 110-220 Va EU plug - USB universal connection - 12 V cigaret lighter plug | | | |
| Image resolution | 640x480 JPEG | | 1280x720 JPEG | |
| Video resolution | 640x480 AVI | | 1280x720 AVI | |
| Working temperatures | -10°C to + 60°C | | | |
| Videoscope dimensions | 350x155x59mm | | | |
| Net weight without probe | 0.6 kg (Weight with standard carrying case : 4.5 kgs) | | | |
| Warranty | 1 year | | | |

Contact Us



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