

# BIPOL P1-HRGM videoscope probe

Ø8.0 & 10.0 mm | Metal braided high resolution

The HR-GM semi flexible video probe offers a high resolution of 720.000 pixel and a high sensitivity video sensor. It results in a exceptional image quality for such small diameter. Illuminated by 6 (8mm version) or 9(10mm version) powerful white LEDs, it allows inspection of pipes and tube, heat exchangers, serpentes.

The probe is metal braided to allow long distance inspection. It is available with a focussing range of 80mm to infinity and a field of view of 90°. Probes are compatible with BIPOL P1 & Rugged videoscopes..

## Product advantages

- ✓ Inspect small and narrow openings up to 30 meter length
- ✓ High resolution with LED illumination
- ✓ Metal braided probe for long distance inspection
- ✓ High sensitivity CMOS sensor



Technical Data	
Outer Diameter	8.0 & 10.0 mm
Working length	1,2,3,5,10,20 & 30 meters
Camera resolution	<b>720.000 px</b>
Field of view	90°
Focussing range	80mm-infinity
Number of LEDs	8mm : 6 Leds 10mm : 9 Leds
Housing	Stainless steel semi flexible
Bending radius	80 mm
Protection Rate	IP67 - Water - Oils -Jet fuel
Operating temperature	-20°C to +70°C
Storage temperature	-20°C to +70°C

## To order

Part No	Description
<b>P1-FGM8-5</b>	Video Probe semi-flex BIPOL HR-GM Ø 8,0 mm x 5 M - 0° LF 720.000px
<b>P1-FGM8-10</b>	Video Probe semi-flex BIPOL HR-GM Ø 8,0 mm x 10 M - 0° LF 720.000px
<b>P1-FGM8-20</b>	Video Probe semi-flex BIPOL HR-GM Ø 8,0 mm x 20 M - 0° LF 720.000px
<b>P1-FGM8-30</b>	Video Probe semi-flex BIPOL HR-GM Ø 8,0 mm x 30 M - 0° LF 720.000px
<b>P1-FGM10-5</b>	Video Probe semi-flex BIPOL HR-GM Ø 10,0 mm x 5 M - 0° LF 720.000px
<b>P1-FGM10-10</b>	Video Probe semi-flex BIPOL HR-GM Ø 10,0 mm x 10 M - 0° LF 720.000px
<b>P1-FGM10-20</b>	Video Probe semi-flex BIPOL HR-GM Ø 10,0 mm x 20 M - 0° LF 720.000px
<b>P1-FGM10-30</b>	Video Probe semi-flex BIPOL HR-GM Ø 10,0 mm x 30 M - 0° LF 720.000px

**bipol**<sup>®</sup>  
Rugged Videoscopes



## Compatible BIPOL videoscopes

**bipol** Videoscope  
**RUGGED**

