

Ø5.5 mm | Metal braided high resolution

The HR-GM semi flexible video probe offers a high resolution of 450.000 pixel and a high sensitivity video sensor. It results in a exceptional image quality for such small diameter. Illuminated by 4 powerful white LEDs, it allows inspection of pipes and tube, heat exchangers, serpentines.

The probe is metal braided to allow long distance inspection. It is available with a close focussing range (20-70mm) and a field of view of 67°.

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
- ✓ Available in stock



Technical Data	
Outer Diameter	5.5 mm
Working length	1,2,3,5,10,20 & 30 meters
Camera resolution	450.000 px
Field of view	67°
Focussing range	20-70 mm
Number of LEDs	4 (white)
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
P1-FGM55-1	Ø 5,5 mm x 1 M - 0° - Field 67° CF
P1-FGM55-2	Ø 5,5 mm x 2 M - 0° - Field 67° CF
P1-FGM55-3	Ø 5,5 mm x 3 M - 0° - Field 67° CF
P1-FGM55-5	Ø 5,5 mm x 3 M - 0° - Field 67° CF
P1-FGM55-10	Ø 5,5 mm x 10 M - 0° - Field 67° CF
P1-FGM55-20	Ø 5,5 mm x 20 M - 0° - Field 67° CF
P1-FGM55-30	Ø 5,5 mm x 30 M - 0° - Field 67° CF
P1-FGM55-30	Ø 5,5 mm x 30 M - 0° - Field 67° CF
P1-MIR5-SET	Set Mirror 90° / Magnet / Guide ball for probe 5,5 & 5,8mm

Compatible BIPOL videoscopes...



P1 Videoscope



Rugged Videoscope