

bipol[®]

Instruments & Outils de précision



VIDEOSCOPE

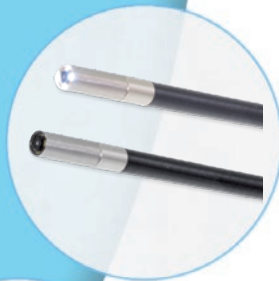
P1 & RUGGED

PRODUCT LINE



Non articulating videoscope Probes

- Flexible & semi rigid video Probes.
- IP 67
- LED Illumination
- Compatible with P1 & Rugged Videoscopes



Flexible Probes
 Ø 3.9-4.0 & 5.5 mm
 up to 30 meter long
 short and long focussing
 Versatile use for hard to reach areas



Semi rigid Probes
 Ø 5.5 - 8.0, 12 & 16 mm
 1 to 3 meters
 short, long or variable focussing
 Powerful illumination



Dual view probe
 Ø 5.8 mm
 1, 2, 3, 5, 10, 20 & 30m
 short focussing
 2 Objectives for perfect front and side inspection



Metal braided probe
 Ø 5.5 mm
 1, 2, 3, 5, 10, 20 & 30m
 short & long focussing
 For inspection of long pipes like heat exchangers

2-way articulation
 Ø 2.8-3.9-6.0 & 8.0 mm
 up to 3 meter long
 short and long focussing
 With locking lever | PVC or Metal braided



4-way articulation
 Ø 4.0 - 6.0 & 8.0 mm
 up to 3 meter long
 short and long focussing
 With locking lever | PVC or Metal braided



Short tip probe
 Ø 4.0 & 6.0 mm
 1 and 2 meters
 short focussing
 Easy manoeuvrability in sharp bends



Articulating videoscope Probes

Rigid articulated
 Ø 6.0 & 8.0 mm
 300, 450 & 700 mm
 short and long focussing
 Ideal for cylinder inspection in diesel and gas engines



- 2-way and 4-way articulation
- IP 67
- LED or IR Illumination
- Compatible with P1 & Rugged Videoscopes



Specialty videoscope Probes

Pipe inspection
 Ø 28 mm
 30 meter long
 long focussing
 For pipes 50mm to 200mm
 Skid rolls and guides



3bar Waterproof
 Ø 5.5 and 14 mm
 30 meter long
 Long focussing
 Ideal for inspection of wells
 or immersed sewage



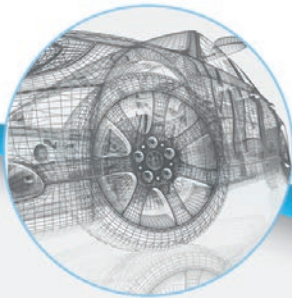
Pole camera
 Expandable 1.6 to 4 meters
 White or IR illumination
 Wire or wifi | Security or
 maintenance inspection



High voltage
 Ø 13 mm
 1.5 m
 CAT IV Rated probe
 Inspection of circuit breakers, electrical
 panels and transformers...



- Expandable pole probe
- Waterproof probes
- LED or IR illumination
- Compatible with P1 & Rugged Videoscopes



AUTOMOTIVE



POWER GENERATION



SECURITY FORCES

Some Applications

HAVC repair
 transformers
 Diesel engines
 Heat exchangers
 Gearboxes
 Industrial Pipes
 Hidden merchandise

Marine inspections
 airframes & systems for
 cracks, wear, debris,
 and contamination
 Safe | Read
 combinaisons
 Building inspection



INDUSTRY

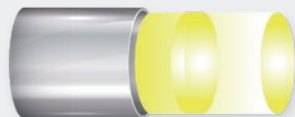


See the Invisible

Videoscopes P1 & Rugged | compatible **video** probes...

Video Probe type	Part No	∅ mm	Working length (m)	Field of view	Direction of vision	Focussing range mm	Articulation	Resolution pixels
ARTICULATING VIDEO PROBES								
2-way articulating probe <i>metal braided</i>	P1-2XF28	2,8	1 & 1.5	80°	0°	10-50	2x180°	160.000
2-way articulating probe <i>metal braided</i>	P1-2XF3	3,0	1 & 2	80°	0°	10-50	2x180°	160.000
2-way articulating probe <i>PVC covering</i>	P1-2XF4	4,0	1 & 2	67°	0°	20-70	2x150°	300.000
	P1-2XF6	6,0	1,2 & 3	67°	0°	20-70 / 70-∞	2x150°	380.000
4-way articulating probe <i>PVC covering</i>	P1-4XF6	6,0	1,2 & 3	67°	0°	20-70	4x150°	380.000
	P1-4XF8	8,0	1,2 & 3	67°	0°	20-70 / 70-∞	4x150°	380.000
2-way articulating probe - Short tip - <i>PVC covering</i>	P1-2XF4-ES	4,0	1 & 2	90°	0°	20-70	2x160°	300.000
	P1-2XF6-ES	6,0	1 & 2	67°	0°	20-70	2x160°	380.000
2-way articulating probe high sensitivity - <i>metal braided</i>	P1-2XF4-HR	4,0	1 & 2	67°	0°	20-70	2x180°	400.000
	P1-2XF6-HR	6,0	1,2 & 3	67°	0°	20-70	2x180°	450.000
4-way articulating probe high sensitivity - <i>metal braided</i>	P1-4XF6-HR	6,0	1, 2	90°	0°	10-50	4x180°	450.000
2-way articulating probe infrared <i>metal braided</i>	P1-2XF9-IR	9,0	1,2 & 3	67°	0°	60-∞	2x180°	420.000
2 WAY rigid articulating probes	P1-2XR6	6,0	300,450 & 700 mm	67°	0°	20-70	2x180°	400.000
	P1-2XR8	8,0	450 & 700 mm	67°	0°	20-70 / 60-∞	2x180°	400.000
NON ARTICULATING VIDEO PROBES								
High sensitivity Probe <i>PVC covering</i>	P1-F39-HR	3,9	1,2,3 & 5	110°	0°	10-50	-	400.000
Flexible probe <i>PVC covering</i>	P1-F4	4,0	1,2,3,5 & 10	67°	0°	20-70	-	300.000
	P1-F55	5,5	1,2,3,5 & 10	67°	0°	20-70	-	400.000
Semi rigid probe <i>PVC covering</i>	P1-SR55	5,5	1,2 & 3	67°	0°	20-70	-	400.000
	P1-SR8	8,0	1,2 & 3	67°	0°	20-70	-	400.000
	P1-SR12	12,0	1 & 2	67°	0°	80-∞	-	400.000
	P1-SR16	16,0	1 & 2	67°	0°	80-∞	-	400.000
Dual Vision 0° & 90° <i>PVC covering</i> probe	P1-FDUAL	5,8	1,2,3,5,10, 20 & 30	67°	0°&90°	20-70	-	400.000
High sensitivity Probe stainless steel braided	P1-FGM55	5,5	1,2,3,5,10, 20 & 30	67°	0°	20-70	-	450.000
Rigid videoscope probe	P1-R39	3.9	302, 430 & 550 mm	67°	0°	20-70	-	300.000
	P1-R6	6.0	302, 430 & 550 mm	67°	0°	20-70	-	400.000
SPECIALTY VIDEO PROBES								
3 bars waterproof probe	P1-CW6	5,5	30	67°	0°	20-70	-	400.000
	P1-CW14	14	30	67°	0°	70-∞	-	400.000
Pipe inspection probe	P1-C28	28	30	67°	0°	70-∞	-	400.000
Extension video Pole	P1-EXT-P	28	1.2 - 4m	70°	0°	80-∞	-	400.000
High voltage probe	P-HV	13	1.5 m	70°	0°	80-∞	-	400.000

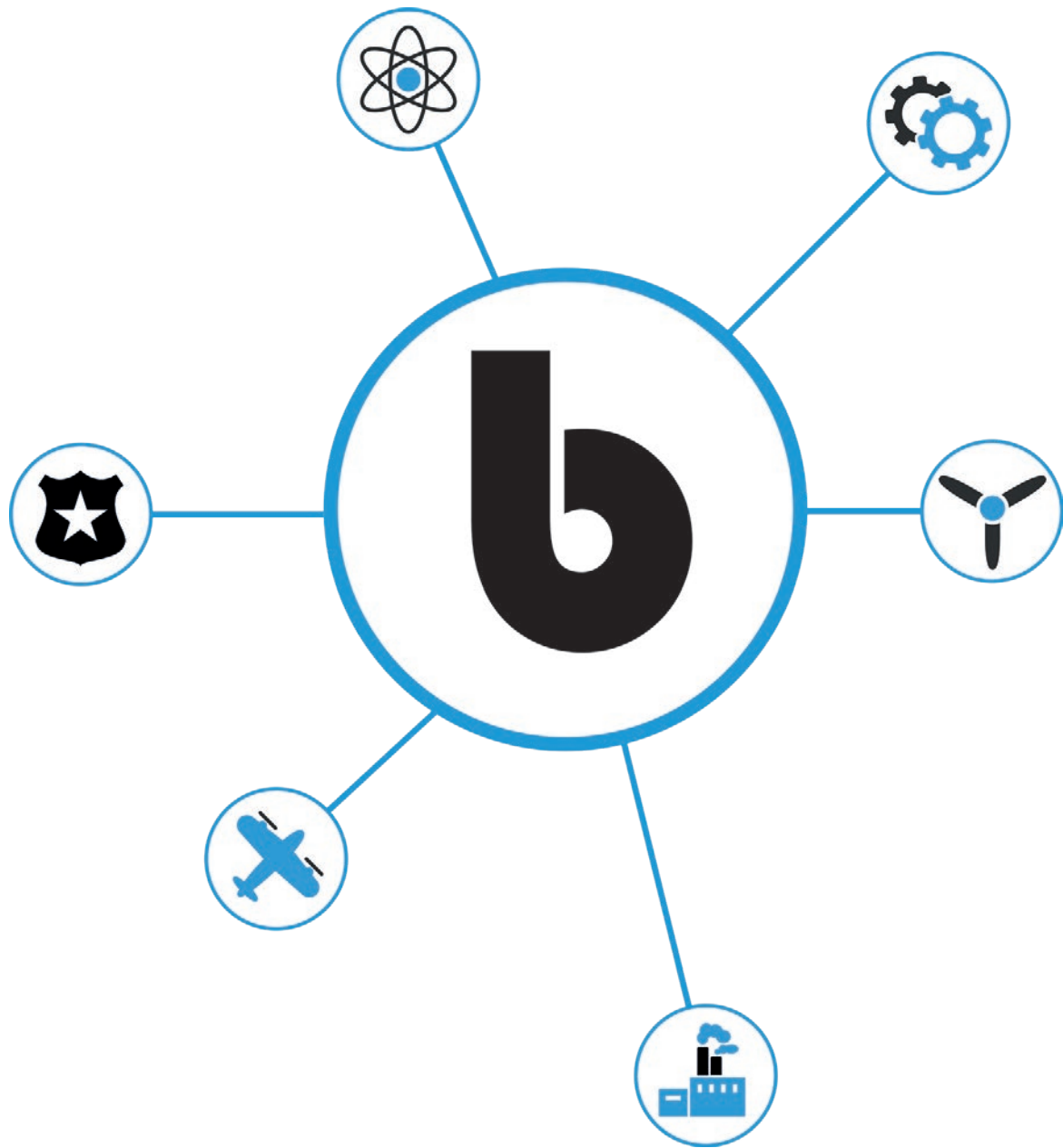
Our video probes are available in 2 focussing ranges



■ **Short focussing CF (10-50mm or 20-70mm)**
For close range inspection of details and narrow spaces



■ **Long focussing LF (60/70mm to infinity)**
For panoramic inspection of larger areas and larger volumes.



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REPRESENTED BY



See the Invisible