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**i**CONCEPTS  
IMAGING SOLUTIONS

# iFlex

## Flexibel Fiberscope



High resolution  
 Robust in use  
 Optical image guide made from highly flexible fibre glass  
 Focusable eyepiece

Direct view / side view lens  
 Variable working lengths  
 Many different probe diameters  
 Angular deflection of the probe tip  
 Diameter 2.4mm - 8.0mm

**Technical data**

**Probe Ø 2.4mm**

Length	Articulation		DoV	FoV	Pixel
0.4m	2-way	±120° L/R	0°	45°	6000
0.7m	2-way	±120° L/R	0°	45°	6000
1.4m	2-way	±120° L/R	0°	45°	6000
1.3m	2-way	±120° L/R	0°	45°	6000

**Probe Ø 3.5mm**

Length	Articulation	DoV		FoV	Pixel
0.7m	2-way	±120° L/R	0°	50°	8000
1.0m	2-way	±120° L/R	0°	50°	8000
1.3m	2-way	±120° L/R	0°	50°	8000
1.5m	2-way	±120° L/R	0°	50°	8000

**Probe Ø 4.0mm**

Length	Articulation	DoV		FoV	Pixel
1.0m	2-way	±120° L/R	0°/90°	50°	11500
1.3m	2-way	±120° L/R	0°/90°	50°	11500
1.5m	2-way	±120° L/R	0°/90°	50°	11500
2.0m	2-way	±120° L/R	0°/90°	50°	11500

**Probe Ø 6.0mm**

Length	Articulation	DoV		FoV	Pixel
1.0m	2-way	±120° L/R	0°/90°	60°	12000
1.5m	2-way	±120° L/R	0°/90°	60°	12000
2.0m	2-way	±120° L/R	0°/90°	60°	12000
2.7m	2-way	±120° L/R	0°/90°	60°	12000
1.0m	4-way	±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
1.5m	4-way	±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
2.0m	4-way	±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
2.7m	4-way	±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000

**Probe Ø 8.0mm**

Length	Articulation	DoV		FoV	Pixel
1.0m	4-way	±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
1.5m	4-way	±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
2.0m	4-way	±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
2.7m	4-way	±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000