



FLEXOSCOPES


Diameter 2.5 and 3.5 mm
with Plastic Outer Coating

For general industrial use

- With fiber optic light guide for the Cold Light Projector, length 1.8 m
- With eyepiece focussing
- Robust, smooth plastic outer coating
- Temperature resistance up to 80°C (176°F)

| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|--------------------------|--------------------------|------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 80° | 2.5/2.8 | 180°/90° | -/- | 4 mm | 6 mm | 15 mm |
| Working Length | | 890 mm | 1200 mm | | | | |
| Order No. | Dia. 2.5 | K 02508 AH1 | K 02512 AH1 | | | | |
| | Dia. 2.5 | ¹ K 02808 AH1 | ¹ K 02812 AH1 | | | | |

| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|----------------|-------------|-------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 70° | 3.5 | 180°/90° | -/- | 11 mm | 8 mm | 15 mm |
| Working Length | | 350 mm | 570 mm | 760 mm | 1200 mm | 1800 mm | |
| Order No. | | K 03504 AG1 | K 03506 AG1 | K 03508 AG1 | K 03512 AG1 | K 03518 AG1 | |

| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|----------------|-------------|-------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 100° | 3.5 | 180°/90° | -/- | 11 mm | 8 mm | 15 mm |
| Working Length | | 350 mm | 570 mm | 760 mm | 1200 mm | 1800 mm | |
| Order No. | | K 03504 AJ1 | K 03506 AJ1 | K 03508 AJ1 | K 03512 AJ1 | K 03518 AJ1 | |

The flexoscopes listed in this table are delivered without a light cable.
For standard light cable 81594 GW and more, see chapter ILLUMINATION

¹ reinforced deflection system

Please note:

KARL STORZ Flexoscopes are delivered in a robust case for storage and transport.

Our customer service will be pleased to provide you with further information about our flexoscopes.


FLEXOSCOPES

Diameter 4.2 and 5 mm


For general industrial use

- With fiber optic light guide for the Cold Light Projector, length 1.8 m
- With eyepiece focussing
- Temperature resistance up to 80°C (176°F)

With Metal Outer Coating


| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|----------------|-------------|-------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 70° | 4.2 | 180°/90° | -/- | 11 mm | 8 mm | 15 mm |
| Working Length | | 350 mm | 570 mm | 760 mm | 1220 mm | 1800 mm | |
| Order No. | | M 04004 AG1 | M 04006 AG1 | M 04008 AG1 | M 04012 AG1 | M 04018 AG1 | |

With Metal Outer Coating

| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|----------------|-------------|-------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 100° | 4.2 | 180°/90° | -/- | 11 mm | 8 mm | 15 mm |
| Working Length | | 350 mm | 570 mm | 760 mm | 1220 mm | 1800 mm | |
| Order No. | | M 04004 AJ1 | M 04006 AJ1 | M 04008 AJ1 | M 04012 AJ1 | M 04018 AJ1 | |

The flexoscopes listed in this table are delivered without a light cable.
 For standard light cable 81594 GW and more, see chapter ILLUMINATION

With Plastic Outer Coating:

| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|----------------|------------|------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 70° | 5.0 | 180°/180° | 120°/120° | 12 mm | 12 mm | 30 mm |
| Working Length | | 1000 mm | 1800 mm | | | | |
| Order No. | | K 05010 AG | K 05018 AG | | | | |

Please note:

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FLEXOSCOPES


Diameter 6 up to 12 mm
with Metal Outer Coating

For general industrial use

- With fiber optic light guide for the Cold Light Projector, length 2.5 m
- With eyepiece focussing
- Robust, smooth metal outer coating
- Temperature resistance up to 80°C (176°F)

| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|----------------|------------|------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 70° | 6.0 | 180°/180° | 120°/120° | 12 mm | 12 mm | 30 mm |
| Working Length | | 1000 mm | 1800 mm | | | | |
| Order No. | | M 06010 AG | M 06018 AG | | | | |

| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|----------------|------------|------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 90° | 9.0 | 180°/90° | 120°/120° | 16 mm | 12 mm | 40 mm |
| Working Length | | 1000 mm | 1600 mm | | | | |
| Order No. | | M 09010 AI | M 09016 AI | | | | |

| Direction of View | Angle of View | Diameter in mm | Deflection | | Length of Rigid End | Minimal Radius of Curvature | |
|---|---------------|----------------|------------|------------|---------------------|-----------------------------|-------|
| | | | up/down | right/left | | Lens | Hose |
|  | 90° | 12.0 | 180°/90° | 90°/90° | 25 mm | 20 mm | 40 mm |
| Working Length | | 1000 mm | 1800 mm | | | | |
| Order No. | | M 12010 AI | M 12016 AI | | | | |

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