

## Rigid endoscopes MKF-D

With variable viewing direction



### Application:

For inspecting straight bores and cavities. Thanks to the infinitely adjustable mechanically swivelling lens (from -7° to 133°), the entire area in front of the endoscope can be inspected. With the additional 370° rotating probe, no detail remains hidden.

### Execution:

- Unique, infinitely adjustable swivelling lens
- Very high-quality design
- Integrated focusing for sharp images
- The endoscope tube can be turned using a knurled wheel, depending on the version
- Ergonomic, removable handle
- Remote focusing ring for diopter adjustment
- Temperature in air: Complete endoscope: -20°C to +50°C, (endoscope probe only: up to +100°C)
- Pressure resistance in air: up to 2 bar
- Fluid resistance: Endoscope probe can be submerged for a short time in water, salt solution (5%), kerosene, petrol, diesel or 70% alcohol
- Humidity: up to 95% at 40°C (non-condensing)

### Advantage:

- Large spatial angle means the total area in front of the endoscope is visible
- Unique swivel prism for challenging inspection tasks
- High-quality lens system, optimal optical values and outstanding image quality without image loss
- Optimised fibre-optic connection for the best possible light efficiency
- Can be adapted for camera systems for documentation tasks



<b>Art. no.</b>	<b>41451 350</b>
<b>Brand</b>	MICRO-EPSILON
<b>Manufacturer Part Number</b>	20122075
<b>Model</b>	MKF-D
<b>Probe diameter</b>	6 mm
<b>Outer diameter</b>	6 mm
<b>Effective length of endoscope</b>	175 mm
<b>Viewing direction variable</b>	-7 degrees bis +133 degrees
<b>Opening angle</b>	45 Degree
<b>Endoscope tube</b>	Rotating
<b>Design</b>	With rotatable probe
<b>Fiber optic connection</b>	LEMO 1
<b>Lens system</b>	Achromatic lens
<b>Diameter eye funnel</b>	31.75 mm
<b>Connection thread lens</b>	M14x1
<b>Gross Weight</b>	1.700 kg
<b>Product Group</b>	4EA