

## Flexible endoscopes MTFS

Probe outer diameter 0.5 mm to 2.5 mm



### Application:

For visual inspection of hard-to-reach areas, such as curved components with narrow radii. Particularly suitable for inspecting miniature components and channels in the field of micro-electronics, precision engineering.

### Execution:

- Probe outer diameter 0.5 mm to 2.5 mm
- Working lengths from 500 mm to 15000 mm
- Resolution up to 30,000 pixels
- Flexible probe with rigid probe head
- Remote focusing ring for diopter adjustment
- Separate or fixed 1500 mm length light guides for external light sources.
- IP65 protection class
- Optional 90° mirror head from 1.0 mm probe diameter on request
- Adaptable to camera systems

### Advantage:

- For inspections in the smallest components and channels
- Flexible, robust in use due to high breaking resistance
- Repairable quartz-fibre bundle



<b>Art. no.</b>	<b>41452 050</b>
<b>Brand</b>	MICRO-EPSILON
<b>Manufacturer Part Number</b>	20561983
<b>Model</b>	MTFS
<b>Model variant</b>	MTFS 250
<b>Probe diameter</b>	2.5 mm
<b>Effective length of endoscope</b>	1000 mm
<b>Max. length of rigid part</b>	12 mm
<b>Min. bending radius</b>	80 mm
<b>Resolution (pixels)</b>	30000 pix
<b>Line of sight</b>	0 Degree
<b>Opening angle</b>	70 Degree
<b>Diopter compensation</b>	Adjustable
<b>Max. temperature resistance</b>	60 °C
<b>Gross Weight</b>	1.600 kg
<b>Product Group</b>	4EA