

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



Art. no.	41452 054
Brand	MICRO-EPSILON
Manufacturer Part Number	20561689
Model	MTFS
Model variant	MTFS 250
Probe diameter	2.5 mm
Effective length of endoscope	2000 mm
Max. length of rigid part	12 mm
Min. bending radius	80 mm
Resolution (pixels)	30000 pix
Line of sight	0 Degree
Opening angle	70 Degree
Diopter compensation	Adjustable
Max. temperature resistance	60 °C
Gross Weight	1.800 kg
Product Group	4EA