

Flexible endoscope Top-Line Flexible

Probe outer diameter 2.5 mm to 5 mm



Application:

For visual inspection of hard-to-reach areas, such as curved components with narrow radii. The manually controlled angled probe tip also allows a flexible view. Ideal for inspecting closed housings with transverse channels. In addition, the probe position can be easily fixed from the outside.

Execution:

- Probe outer diameter 2.5 mm to 5 mm
- Working lengths from 700 mm to 1200 mm
- Resolution up to 18,000 pixels
- Probe tip can be angled 2 times with locking function
- Remote focusing ring for diopter adjustment
- Light sources such as LED, halogen, xenon and inspection lamps for mobile applications can be connected
- Adaptable to camera systems

Advantage:

- High-brilliance and high-contrast images
- Highly flexible probe with manually controlled angled probe tip
- Locking function for fixing the angled probe position
- Robust, waterproof probe with protective sheath made of stainless tungsten braid
- Adaptable to camera systems for documentation tasks

Delivery:

Top-Line endoscope, 90° mirror head, (with Flexible Pro dia. 5mm optional 90° prism head), LED manual light source SuperNova, Li-ion battery with charger and robust aluminium case



Art. no.	41452 102
Brand	MICRO-EPSILON
Manufacturer Part Number	20751771
Model	Flexible Pro
Probe diameter	2.5 mm
Effective length of endoscope	1200 mm
Probe tip angular offset	2-fold per 120°
Min. bending radius	35 mm
Resolution (pixels)	7000 pix
Line of sight	0 Degree
Opening angle	60 Degree
Diopter compensation	Adjustable
Max. temperature resistance	60 °C
Gross Weight	4.800 kg
Product Group	4EA