

## Rigid endoscope Top-Line Pro

With fixed viewing direction and remote focusing ring



### Application:

For inspecting straight bores and cavities. The high-quality specially calculated lens systems offer outstanding image reproduction and facilitate the inspection of the smallest details with their excellent resolution and brightness.

### Execution:

- Modern, multi-layered gradient lens (GRIN lens technology)
- Remote focusing ring for diopter adjustment
- Optimised fibre-optic connection for connecting external light sources
- Rigid endoscope tube
- Temperature in air: Complete endoscope: -20°C to +50°C, (endoscope probe only: up to +120°C)
- Pressure resistance in air: up to 5 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:

- Optimised fibre-optic connection for the best possible light efficiency
- Very good light efficiency, high image quality and clear display
- Push-fit, 90° rotatable reflector mirror tube for a 360° all-around view
- Can be adapted for camera systems for documentation tasks
- Top-Line Pro optionally with temperature resistance of up to +300°C



<b>Art. no.</b>	<b>41451 088</b>
<b>Brand</b>	MICRO-EPSILON
<b>Manufacturer Part Number</b>	20752232
<b>Model</b>	Top-Line Pro
<b>Model variant</b>	Top-Line ProHardy
<b>Probe diameter</b>	6.35 mm
<b>Outer diameter</b>	6.35 mm
<b>Effective length of endoscope</b>	305 mm
<b>Line of sight</b>	0 Degree
<b>Opening angle</b>	50 Degree
<b>Endoscope tube</b>	Rigid
<b>Design</b>	EL light guide 4 1450450
<b>Fiber optic connection</b>	Universal light guide connection
<b>Lens system</b>	GRIN lentils
<b>Diameter eye funnel</b>	31.75 mm
<b>Connection thread lens</b>	Without connection thread
<b>Compatible with</b>	LEMO1 socket 2 106 1030
<b>Gross Weight</b>	0.500 kg
<b>Product Group</b>	4EA