

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



Art. no.	41451 090
Brand	MICRO-EPSILON
Manufacturer Part Number	20752233
Model	Top-Line Pro
Model variant	Top-Line ProHardy
Probe diameter	6.35 mm
Outer diameter	6.35 mm
Effective length of endoscope	435 mm
Line of sight	0 Degree
Opening angle	50 Degree
Endoscope tube	Rigid
Design	EL light guide 4 1450450
Fiber optic connection	Universal light guide connection
Lens system	GRIN lentils
Diameter eye funnel	31.75 mm
Connection thread lens	Without connection thread
Compatible with	LEMO1 socket 2 106 1030
Gross Weight	0.800 kg
Product Group	4EA