

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



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| Art. no. | 41451 066 |
| Brand | MICRO-EPSILON |
| Manufacturer Part Number | 20751409 |
| Model | Top-Line Pro |
| Model variant | Top-Line ProSuperslim |
| Probe diameter | 2.4 mm |
| Outer diameter | 2.4 mm |
| Effective length of endoscope | 102 mm |
| Line of sight | 0 Degree |
| Opening angle | 42 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 | 0.600 kg |
| Product Group | 4EA |