

Rigid endoscopes panoramascope

With 360° all-round view



Application:

For visually inspecting straight bores and cavities. The drop-shaped quartz glass lens provides a 360° all-round view. The entire area in front of the endoscope may thus be inspected. Ideal for testing e.g. sleeves/fittings, brake cylinders, connecting rods, pistons, grooves, (ball) bearings etc. For typical surface defects such as cavities, ridges, cracks, impurities, damages, porosity, coating, edge breakouts etc. Ideal for series measurements in combination with image processing software.



Execution:

- Drop-shaped replaceable quartz glass line
- Focus range: 2 mm to infinite
- High-quality stainless steel design
- Remote focusing ring for diopter adjustment
- Optimised fibre optics for perfect visual field illumination
- Temperature in air: Complete endoscope: -20°C to +50°C, (endoscope probe only: up to +70°C [dia. 6 mm] or +100°C [dia. 11 mm])

Advantage:

- Time-saving inspection thanks to a 360° all-round view in one operation
- Splash-proof, high-quality design
- Easy to repair with replaceable panoramic lens
- Optimised fibre-optic connection for the best possible light efficiency
- Can be adapted for camera systems for documentation tasks

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| Art. no. | 41451 914 |
| Brand | MICRO-EPSILON |
| Manufacturer Part Number | 20062306 |
| Model | Panoramaskop |
| Probe diameter | 11 mm |
| Outer diameter | 11 mm |
| Effective length of endoscope | 320 mm |
| Line of sight | 90 Degree |
| Opening angle | 90 Degree |
| Endoscope tube | Rigid |
| Fiber optic connection | LEMO 1 |
| Lens system | Achromatic lens |
| Diameter eye funnel | 31.75 mm |
| Connection thread lens | M12x1 |
| Max. temperature resistance | 100 °C |
| Gross Weight | 1.200 kg |
| Product Group | 4EA |