

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

Art. no.	41451 912
Brand	MICRO-EPSILON
Manufacturer Part Number	20062289
Model	Panoramaskop
Probe diameter	11 mm
Outer diameter	11 mm
Effective length of endoscope	240 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	1.100 kg
Product Group	4EA