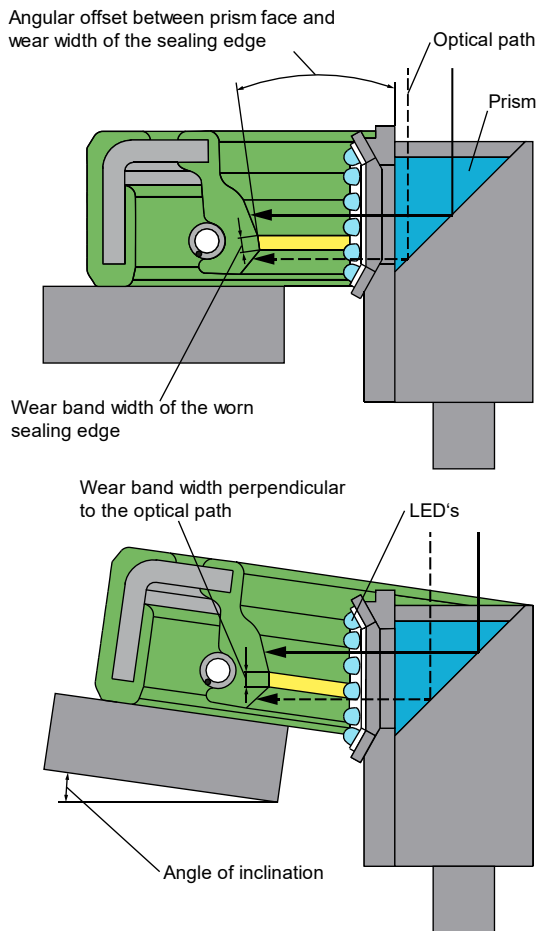




IMA-Sealobserver

Description:

- Device for the microscopical analysis of sealing edges
- Enables a qualitative and quantitative damage analysis using a digital microscope
- Orientation of the sealing edge through three adjustment facilities
- Optimal lighting of the seal by LED arrays



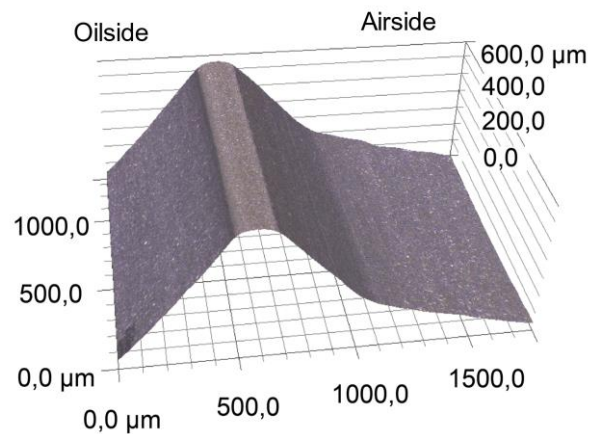
Measuring principle

Technical specifications:

| | |
|---------------|-----------|
| Max. outer-Ø | 180 mm |
| Min. inner-Ø: | 35 mm |
| Light source: | White LED |

Possibilities of analysis:

- Visual analysis of different sealings
- Analysis of different damage on sealings
- Measurement of the wear width over circumference



3D microscope view of a worn sealing edge