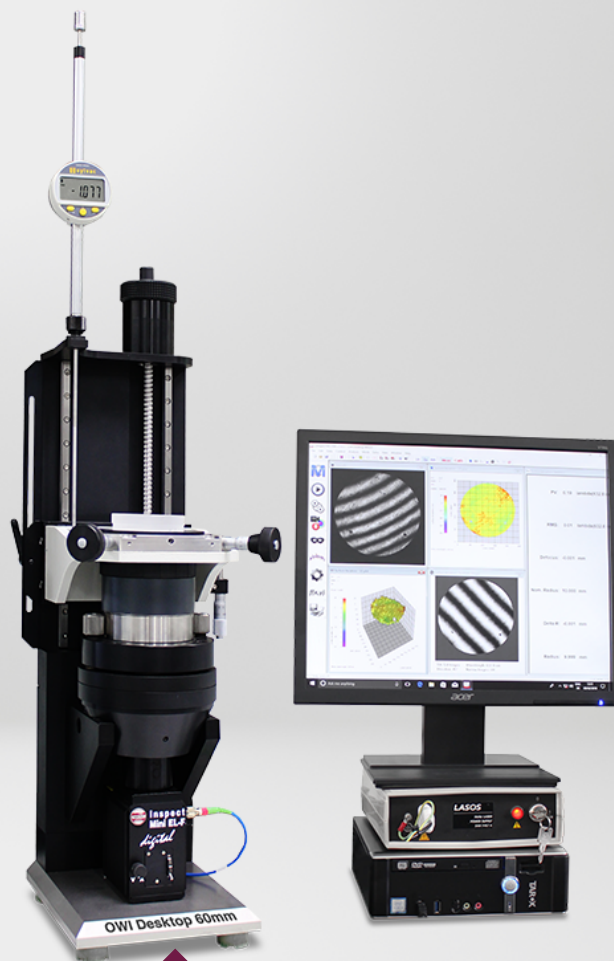




OptoTech

OWI Desktop 60 mm

Interferometer for Non-Contact Testing and Measuring of Spheres

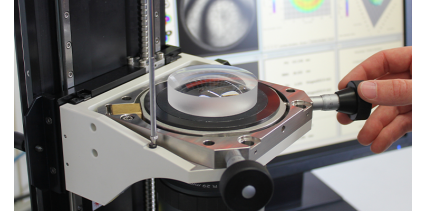


The compact workshop interferometer OWI Desktop 60 mm is the ideal measuring machine for endoscopy and micro production.



Technical Data

| | OWI Desktop 60 mm |
|--|--|
| Application | Non-Contact Testing and Measuring of Spheres |
| Measuring Range Diameter (60mm reference sphere) | 0.5 mm - 60 mm |
| Measuring Range Radius | Depending on reference sphere |
| Drive | Manually with microscope drive |
| Interface | Bajonett 2" |
| Measuring Accuracy | $\lambda/20$ |
| Reference Spheres | 60mm F/D 0,6 - 3,3 |
| Travel | 220 mm (60 mm) |
| Dimensions | Width: 230 mm, Height: 435 mm, Depth: 230 mm |
| Weight (approx.) | 12 kg |
| Disclaimer | All data are subject to change without notice. Please verify details with OptoTech. |



Highlights

- Non-contact measuring system for lenses, no damage to surface
- Sturdy, vibration cushioned design
- Compact design, can easily be co-located directly adjacent to the polishing machine
- Safer and more precise than test plates
- 3-axis fine-adjustment stage with micrometer screwst
- Includes our high class Interferometer module OptoTech Inspect Mini EL-F digital
- Use of high quality OptoTech 60mm reference spheress measuring from micro-optics to optics in the 4" range

System Advantages

- Easy handling
- Short measuring cycles
- No damage to surface
- Compact and sturdy design

Options

- Integrated radii measurement due to precision gauge
- Optional thread adapter M75
- Static fringe analysis software (Fringe OWI) or phase shifting fringe analysis software (OptoTech μ Shape OWI)
- OptoTech Fizeau interferometer lenses 60mm in standard accuracy $\lambda/20$