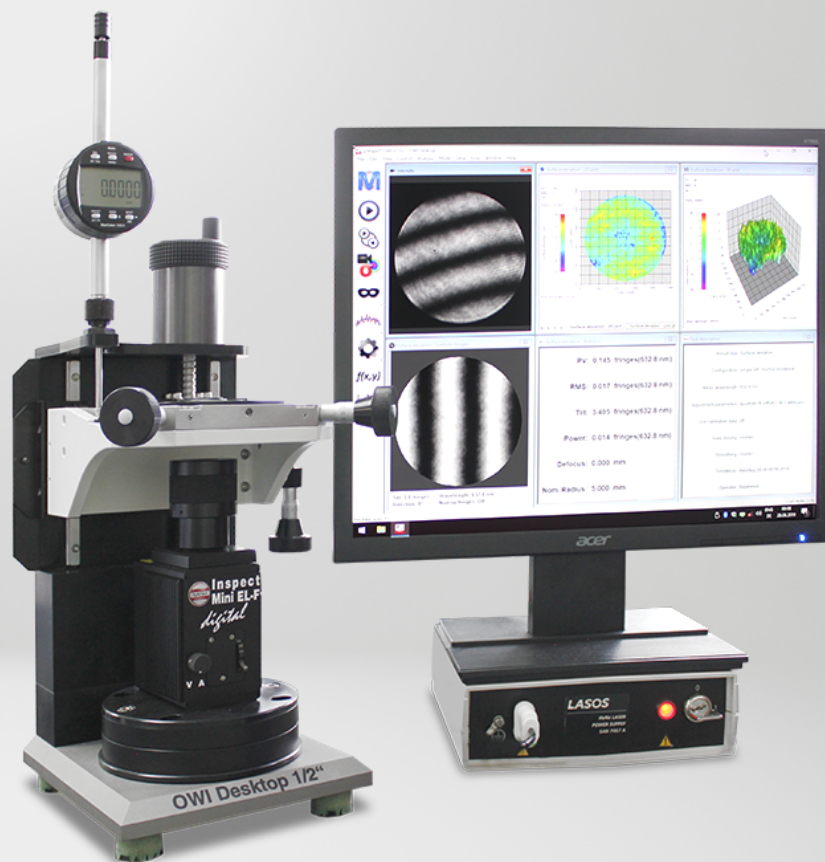




OptoTech

OWI Desktop 1/2"

Interferometer for Non-Contact Testing and Measuring of Spheres

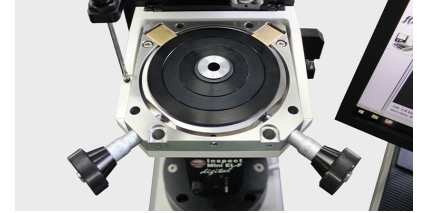


The compact workshop interferometer OWI Desktop 1/2" is the ideal measuring machine for endoscopy and micro production.



Technical data

	OWI Desktop 1/2"
Application	Non-Contact Testing and Measuring of Spheres
Measuring Range Diameter (1/2" reference sphere)	0 mm - 13.6 mm
Measuring Range Radius	Depending on reference sphere
Drive	Manually with microscope drive
Interface	1/2" reference spheres with M25x0.75 thread
Measuring Accuracy	$\lambda/10$
Reference Spheres	F-Aplanar F/D 0.59 / F/D 1.0
Travel	approx. 70mm
Dimensions	Width: 230 mm, Height: 435 mm, Depth: 230 mm
Weight (approx.)	6 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 due to non-contact measurement technology
- Sturdy, vibration cushioned design
- Safer and more precise than test plates
- Compact design, can easily be co-located directly adjacent to the Polishing Machine
- 3-axis fine-adjustment stage with micrometer screws
- Includes our high class Interferometer module OptoTech Inspect Mini EL-F digital

System advantages

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

Options

- Integrated radii measurement due to precision gauge
- Professional fringe evaluation software: OptoTech Fringe OWI (static) or phase shifting (OptoTech μ Shape OWI)
- Different reference spheres available
- Various lens holders