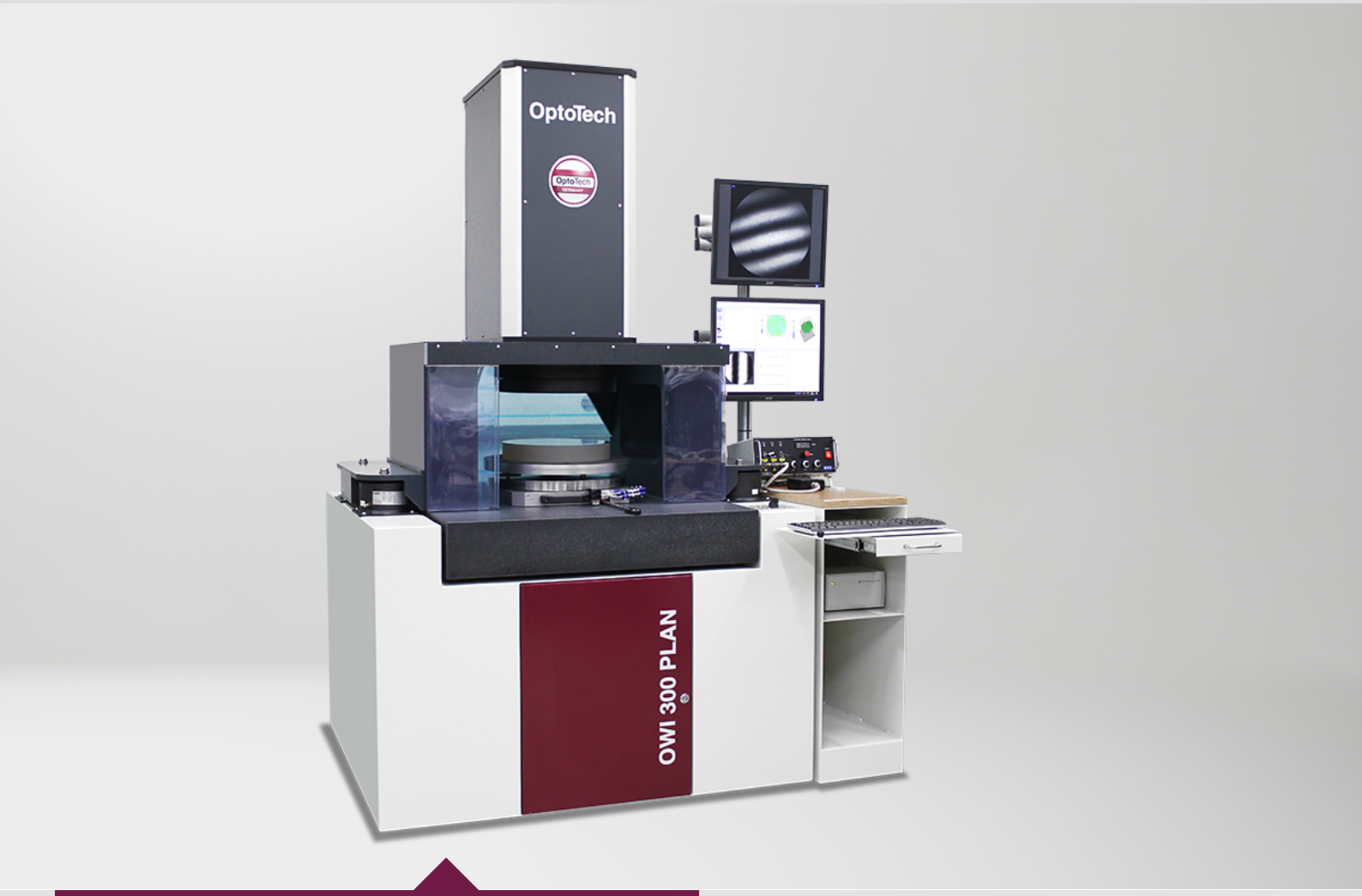
OptoTech

OWI 300 PLAN

Interferometer for Optics up to Ø 300 mm



The workshop interferometer OWI 300 PLAN is the ideal measurement system for testing plano single surfaces or lenses produced as multi blocks.

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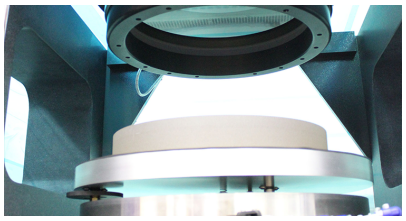
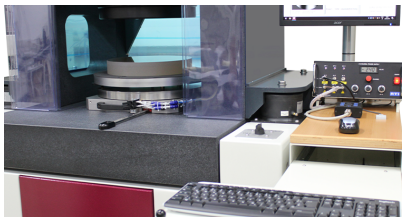
Datos técnicos

	OWI 300 PLAN
Measuring Height	0 mm - 270 mm
Measuring Range Diameter	0 mm - 304.8 mm
Requisitos de presión de aire	8 bar
Requisitos eléctricos (otros bajo pedido)	230 V / 50 Hz / 10 A
Dimensiones	Ancho: 1600 mm, Altura: 2230 mm, Profundidad: 1200 mm
Peso (aprox.)	1228 kg





Características destacadas

- Vertical beam guidance on rigid portal construction
- Different powerful interferometer module options (LT Ultra Modules 4" / 6" / 12" or Zygo QualiFire 4" / 6") and compatible software solutions for evaluating your measurement results available
- Mounted on a vibration absorbing granite base
- Passive air-type shock absorbers
- Electrically variable zoom device for magnification of the interference image
- Air bearing table for lateral positioning
- Tip and tilt device
- Safe from air housing

Ventajas del sistema

- Quality of the Fizeau-surface λ/10 for 80% of the measuring diameter

Opciones

- µShape OWI Software for fringe analysis
- 12" calibration standard made of zerodur (λ/20)
- Filter element for highly reflective with 12" module

Valid:{03.03.2025}, subject to change without notice

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