



OptoTech

MSI 300

Multifunctional Stitching Interferometer

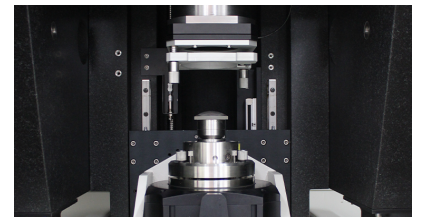
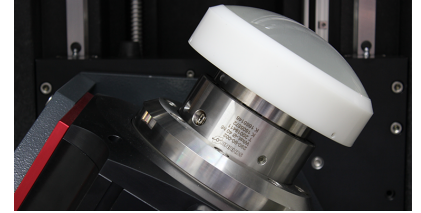


The new multifunctional Stitching Interferometer MSI 300 was especially designed for testing high aperture spheres up to diameter 300 mm.



Datos técnicos

	MSI 300
Measuring Range Diameter	0 mm - 300 mm
Travel B	-90 ° - 90 °
Travel C	0 ° - 360 °
Travel X	-150 mm - 150 mm
Travel Y	-25 mm - 25 mm
Travel Z	0 mm - 1000 mm
Requisitos eléctricos (otros bajo pedido)	1 KW
Dimensiones	Ancho: 1500 mm, Altura: 2650 mm, Profundidad: 1500 mm
Peso (aprox.)	2500 kg



Características destacadas

- The new multifunctional Stitching Interferometer MSI 300 was especially designed for testing high aperture spheres up to diameter 300 mm
- Rigid granite base and passive air bearings
- High precision radii slide in Z-Axis adjustment
- Different powerful interferometer module options (LT Ultra Modules 4" / 6" and DHS FI1100D 4") and compatible software solutions for evaluating your measurement results available
- Interferometer module in inverse design with X/Y-Axis cross slide
- High resolution swivel axis (B-Axis) for positioning of high aperture spheres in the optical path
- Direct-driven rotation axis (C-Axis) to rotate high aperture spheres
- Standard workpiece holders HD-40 (others available as an option)
- Compact design with integrated PC working place
- Handling: Conventional (manual) or with automatic axe control by using μ Stitch MSI-Software

Opciones

- Various fizeau reference spheres
- Table for plano optics measurement up to $\varnothing$ 300 mm
- Various workpiece holders