



OptoTech

# MSI 60

Multifunctional Stitching Interferometer for Optics up to Ø 100mm  
and Plano Optics (option)

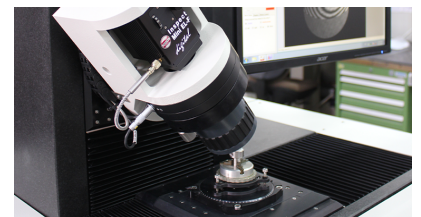
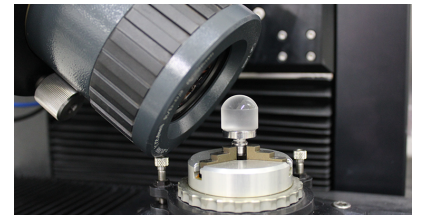


The new Multifunctional Stitching Interferometer MSI 60 was especially designed for testing high aperture spheres up to diameter 100 mm.



## Datos técnicos

|                                           | MSI 60                                                 |
|-------------------------------------------|--------------------------------------------------------|
| Measuring Range Diameter                  | 0 mm - 100 mm                                          |
| Travel B                                  | 0 ° - 90 °                                             |
| Travel C                                  | 0 ° - 360 °                                            |
| Travel X                                  | 0 mm - 350 mm                                          |
| Travel Y                                  | -15 mm - 15 mm                                         |
| Travel Z                                  | 0 mm - 350 mm                                          |
| Requisitos eléctricos (otros bajo pedido) | 1 KW                                                   |
| Dimensiones                               | Ancho: 850 mm, Altura: 1950 mm,<br>Profundidad: 900 mm |
| Peso (aprox.)                             | 800 kg                                                 |



## Características destacadas

- Rigid granite base and passive air dampers
- High precision radii slide in Z-Axis configuration
- Interferometer module in inverse design mounted on B-Axis
- Powerful interferometer modul (Inspect Mini) and compatible software solutions for evaluating your measurement results available
- High resolution swivel axis (B-Axis) for positioning the Interferometer unit perpendicular to the substrate surface
- Direct-driven rotation axis (C-Axis) to rotate high aperture spheres and plano surfaces in the optical path
- OptoTech Inspect Mini EL-F Digital 2" Fizeau-Interferometer module
- Compact design with integrated PC workstation
- Handling: Conventional (manual) or with automatic axis control by using  $\mu$ Stitch MSI-Software
- OptoTech Interferometer Software  $\mu$ Shape OWI for automatic lens evaluation

## Opciones

- Various fizeau reference spheres
- Tilting table for adjustment of plano surfaces
- Various workpiece holders: Collet chuck, 3 jaw chuck, HD12-, HD25 chuck