

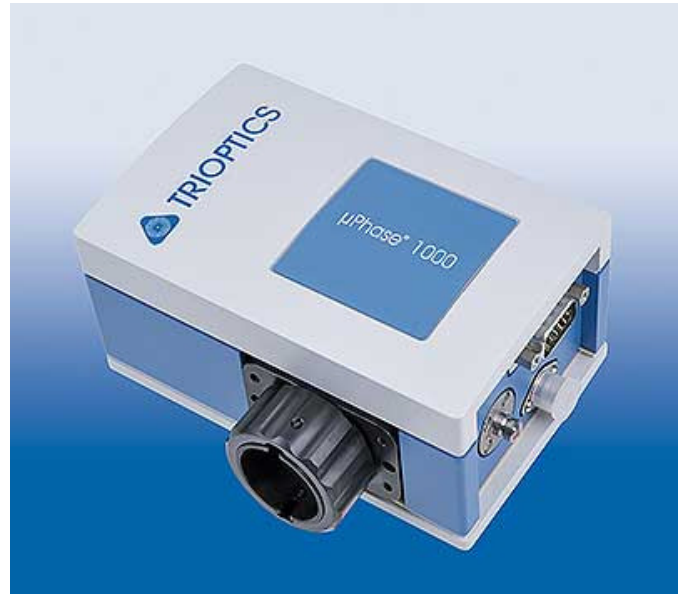
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μ Phase[®] Sensor

Most Flexible Interferometer Sensors

These highly integrated phase-shifting Twyman-Green interferometer sensors meet the toughest demands for modern quality management. In combination with the measuring and analysis software μ Shape™ this high-performance precision measuring instrument provides information about the specimen's surface, wavefront or test objective aberration.



Advantages of μ Phase[®] Sensors

Ideal solution for cost-effective measurement of optics.

Suitable for QA labs, production areas and optical workshops, as well as for repetitive measurements and series production testing.

Combined with the measuring and analysis software μ Shape™, this instrument offers a particularly attractive cost-benefit ratio.

- Compact size, modularity and arbitrary working orientation enable adaptation to different production and working environments
- Wide field of view alignment mode: Simple and fast alignment of the sample due to a second camera for alignment purposes
- High resolution cameras:
 μ Phase[®] 500 (500x500 pixels),
 μ Phase[®] 1000 (1000x1000 pixels)
- Measurement accuracy traceable to international standards
- High flexibility: convertible from Twyman-Green to Fizeau modus (on request)
- Standard measuring wavelength 632.8 nm; customized versions measuring at wavelengths from 355 nm to 1064 nm are also available upon request
- Simple and fast adaption to different reflectivities for optimal image contrast adjustment (μ Phase[®] 1000)
- Object-plane focusing ability (μ Phase[®] 1000 only)
- Robust, dust-proof housing