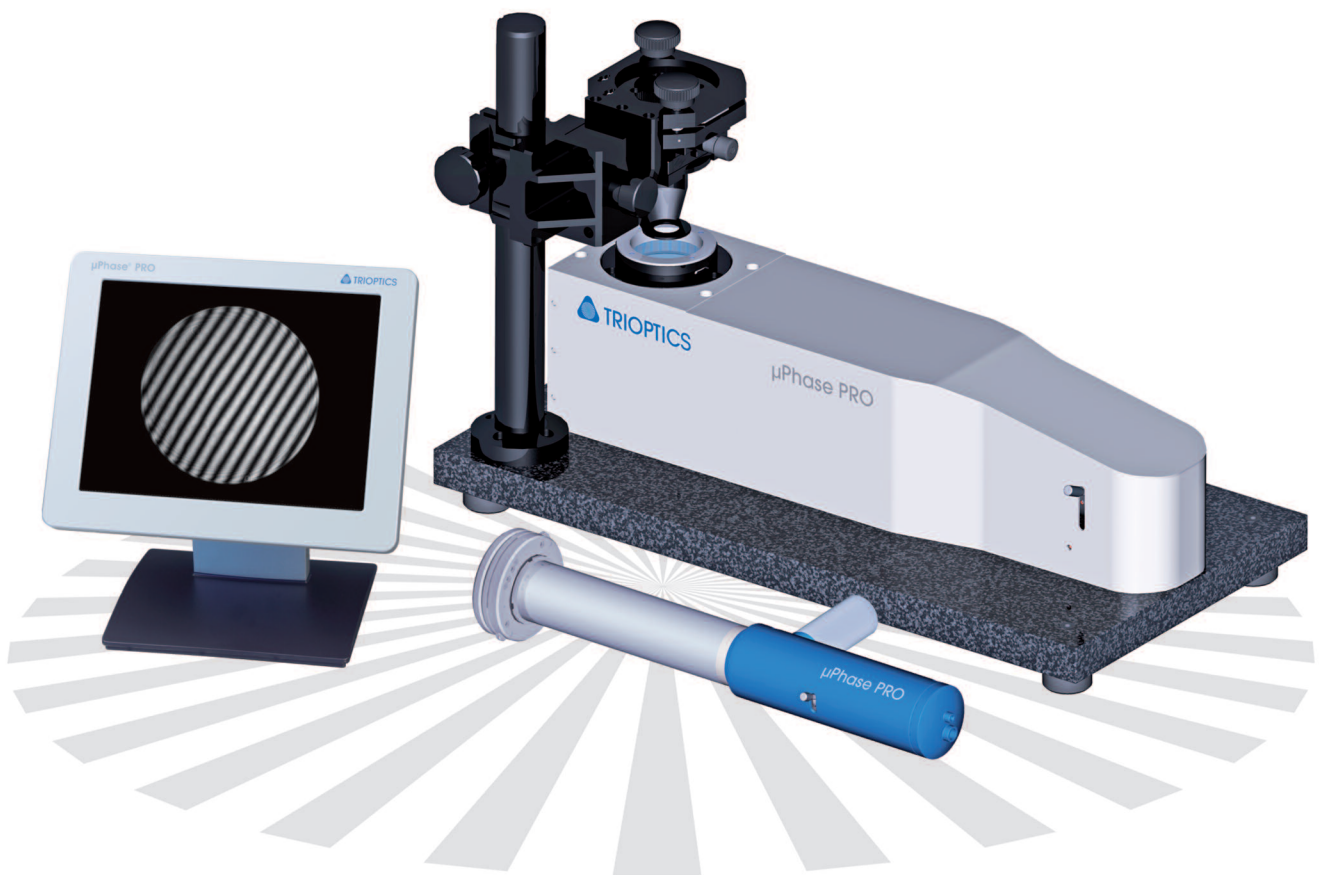


μ Phase[®] PRO

Cost Effective Interferometer
for Fast Surface and
Wavefront Measurement

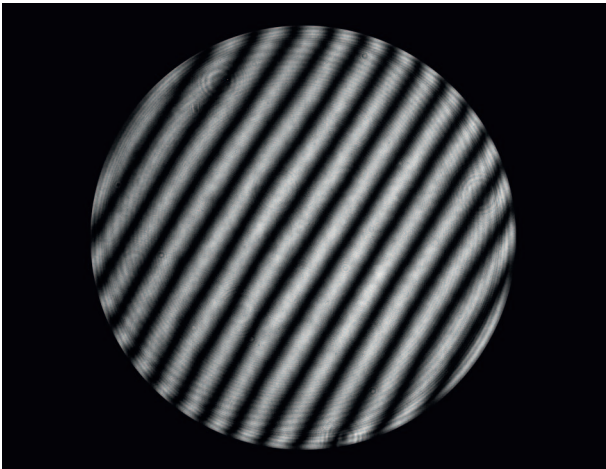


Ultra-Fast Surface and Wavefront Measurement

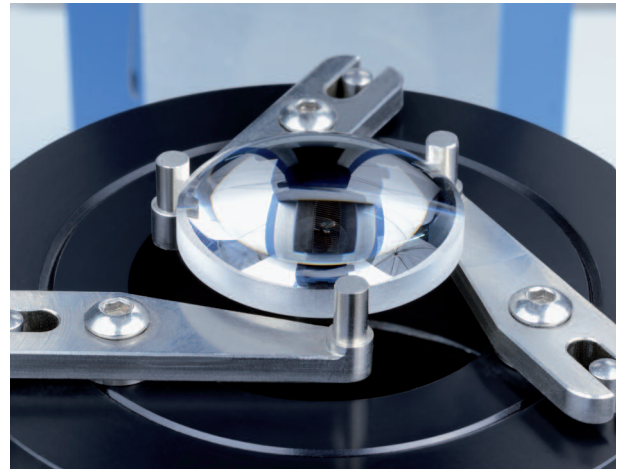
The new μ Phase[®] PRO Workshop interferometer measures surface and wavefront aberrations in a matter of seconds. The simple handling, the integrated alignment mode and

the short measurement time create a device that is ideal for measurements of flat and spherical samples in production.

Besides the visual fringe analysis, a measurement and analysis software is available as an upgrade.



μPhase® PRO with visual inspection



Typical sample measured by μPhase®

Key Features	Applications	Specification
<ul style="list-style-type: none"> • Simple handling: Integrated alignment mode for quick and easy alignment of flat samples • Compact size, modularity and arbitrary working orientation enable adaptation to different production and working environments • Measurement accuracy traceable to national standards • Variety of transmission spheres for measuring spherical samples • As an option: Analysis software including ISO 10110-5 analysis • μPhase Basic software dedicated to production tasks 	<ul style="list-style-type: none"> • Surface deviation measurement of flat and spherical samples • Transmitted wavefront measurement of objectives • Radius of curvature measurement • Quality control in optics production • Incoming goods inspection of optical components • Integration in production Lines • Stand-alone measurement system incl. flexible stand 	<ul style="list-style-type: none"> • Measurement technique: Fizeau interferometer with static fringe analysis • Measurement capability: measurement of surface topography of optical components in reflection and wavefronts of optical systems in transmission • Accuracy: $\lambda/10$ PV • Analysis: visual, analysis software as an upgrade • Laser wavelength: 632.8 nm, further on request • Camera resolution: 752x480 pixels • Aperture diameter: $\varnothing 25\text{mm}/1''$ $\varnothing 50\text{mm}/2''$