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µPhase® Turnkey Systems

µPhase® VERTICAL

The Flexible and Compact Interferometer for Lab and Production

This fully equipped turnkey interferometer is modular from design and can be individually configured for customer's requirements.

Advantages of µPhase® VERTICAL

- Universal interferometer system for production, workshop and laboratory
- Vertical setup
- Small footprint
- One moveable z-platform, second platform as an option
- Specimen support on tilt and X-Y translation table
- Transmission measurements possible
- Unique design for all kinds of reflection & transmission measurements
- Capability of transmission measurements in double-conjugate foci arrangement for spherical samples
- Measuring range for concave and convex spherical surfaces: Standard radius range from 1 mm to 225 mm, diameter up to 55 mm with µLens PLANO 50
- Integrated radius measuring unit
- Optional: Usage of CGHs for aspheric, toric or cylindrical surface measurement
- Motorized vertical z-axis

