μPhase® 3

These highly integrated phase-shifting Twyman-Green interferometer in combination with the µShape™ measuring and analysis software provide information about the sample surface, wavefront or test objective aberration.

General features:
- Compact size and modularity enable adaption to different production and working environments
- Measurement accuracy traceable to international standards
- Simple and fast adaption to different reflectivities
- Object-plane focusing ability
- Convertible from Twyman-Green to Fizeau modes (on request)
- Robust, dust-proof housing

Technical Data:
- Measuring wavelength 632.8 nm
- Sensor available in different configurations
- Camera resolution: 600 x 600 or 1200 x 1200 pixel
- Digitalization 12 bit
- Simple and fast alignment of samples due to a separate camera
- USB 3.0 interface for fast data communication with computer or laptop
- Software suitable for Windows 10

If you need more information don’t hesitate to contact us at support@trioptics-berlin.com.