μPhase® VERTICAL PRO

Product announcement

Compact and automated stand for measurement of surfaces and radii of multiple samples in one cycle

Key Features:

- Measurement of spherical, toric and aspheric lenses and molds of glass, plastic or metal
- Highest accuracy for sample radii up to 60mm
- Tray holder for the fully automated measurement of 20 to 30 samples in one batch, depending on measurement setup
- Layout of the sample holder is freely configurable and can be changed in short time

Technical Data:

- Travel ranges x/y/z : 200/100/50mm
- Positioning accuracy:
  - z axis: <0,5µm
  - x/y axis: <3µm
- Short setup time
- Travel speed >10mm/s
- Measurement accuracy for shapes typically λ/20 (λ=633nm)
- Radius accuracy ±0,1µm
- Table-top device with vibration reducing granite base

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