

# $\mu$ Phase<sup>®</sup> 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: <0,5 $\mu$ m
  - x/y axis: <3 $\mu$ m
- Short setup time
- Travel speed >10mm/s
- Measurement accuracy for shapes typically  $\lambda/20$  ( $\lambda=633$ nm)
- Radius accuracy  $\pm 0,1\mu$ m
- Table-top device with vibration reducing granite base