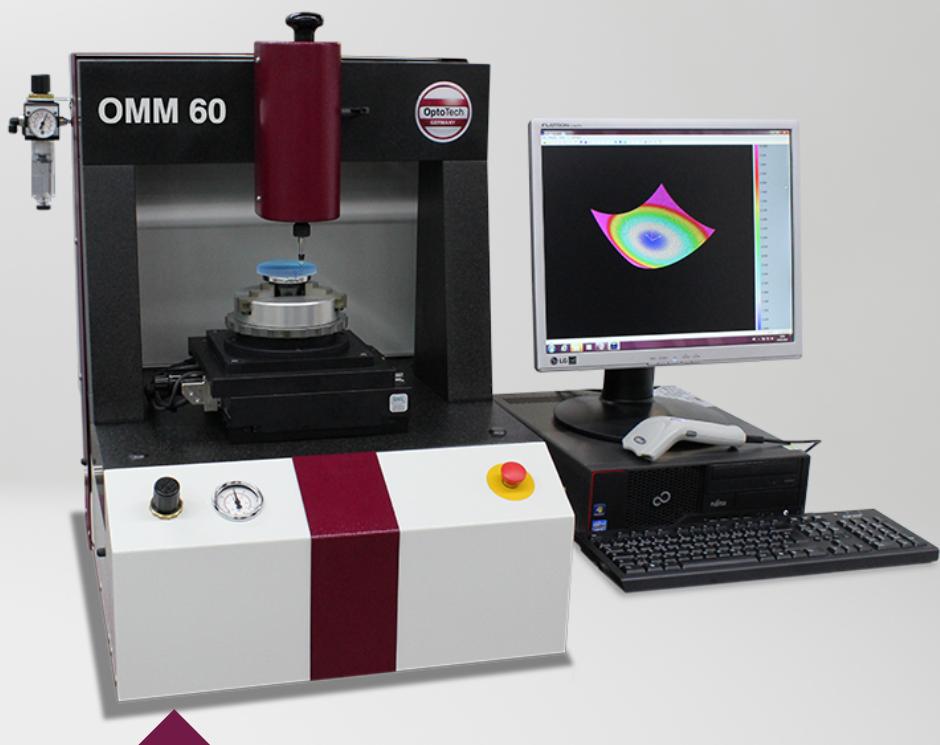




OptoTech

OMM 60

OptoTech Freeform Measuring Machine

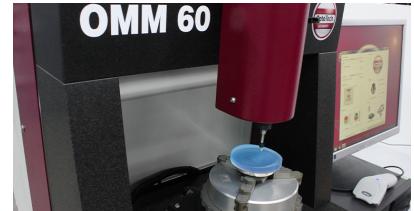


The new inexpensive freeform Measuring machine OMM 60 is an essential tool for quality inspection in freeform lens production. The OMM 60 is able to measure convex and concave lenses as well as grinded and polished surfaces.



Technical Data

OMM 60	
Lens Diameter	10 mm - 60 mm
Max. Aperture	$\pm 35^\circ$
Measuring Accuracy	$\pm 1 \mu\text{m}$
Productivity	6 lenses/h
Software	OptoCMM
Dimensions	Width: 500 mm, Height: 740 mm, Depth: 800 mm
Weight (approx.)	220 kg



Highlights

- The inexpensive freeform measuring machine OMM 60 is the ideal 3D-Measuring system for the statistical control of freeform processing machines for all kind of complex lenses
- Convex and concave lenses, grinded and polished surfaces can be measured
- The software is able to compare the processed lens with the theoretical map
- The measuring is done via a high precision measuring pin with an accuracy of $\pm 1 \mu\text{m}$. The measuring results can be displayed in several ways.