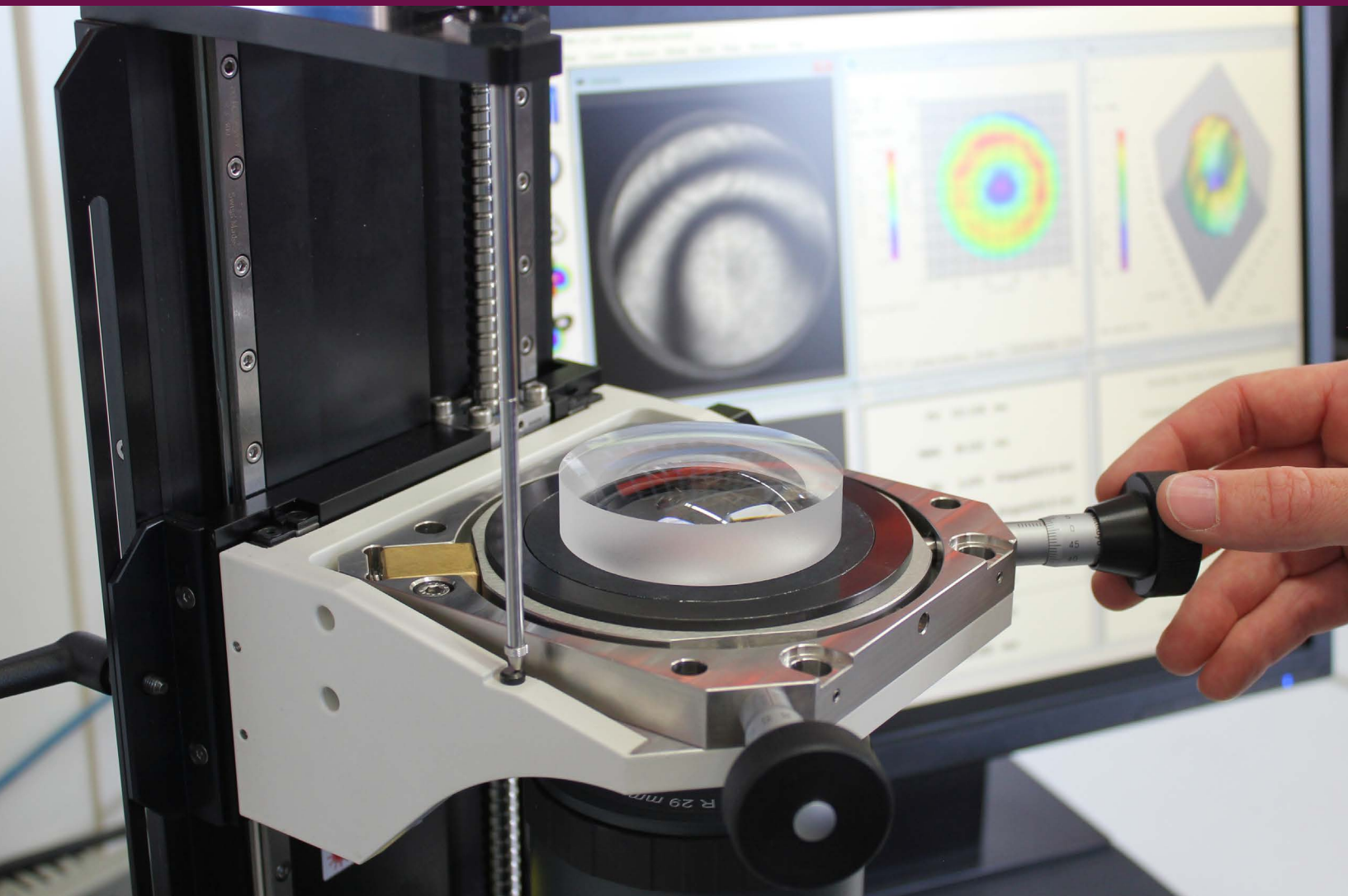




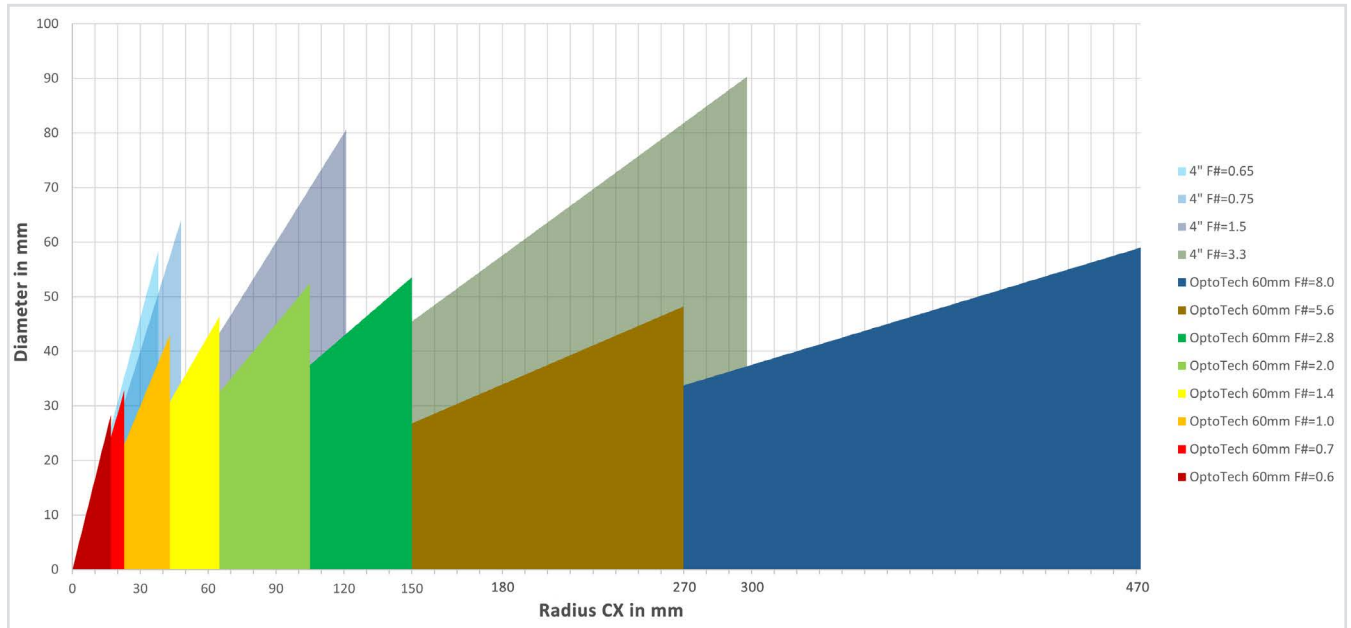
OptoTech

60mm Reference Spheres

High Quality Fizeau-Reference Spheres
for OptoTech 60mm Interferometers



OptoTech offers a range of exclusive 60mm Fizeau reference spheres for the compact interferometers OWI Desktop 60mm, OWI 60 HP and OWI 60 HP Invers. With a measuring range of front radius 17mm to 472mm, these reference spheres are a **great alternative** to much larger 4" reference spheres.



Comparison: Measuring range OptoTech 60mm reference spheres vs. measuring range 4" reference spheres

The new interferometers of the 60mm series, consisting of the measuring devices OWI Desktop 60mm, OWI 60 HP and OWI 60 HP Invers, were developed to offer a price and space-optimized alternative to large 4" interferometers. These are suitable for non-contact testing of spherical endoscopy and micro optics up to medium-sized optics in the 4" range (see graphic).

For these measuring devices we offer a selection of exclusive, high-quality 60mm OptoTech Fizeau reference spheres (see table on the right) with a standard accuracy of $\lambda/20$.

The 60mm reference spheres cover test objects far into the working range of classic 4" interferometers and thus always offer you the right solution for your measurement task.

A total of 6 high-precision reference spheres (in $\lambda/20$) are available.

OptoTech 60mm Reference Spheres:

| F/D | Front Radius |
|-----|--------------|
| 0.6 | -17 mm |
| 0.7 | -23 mm |
| 1.0 | -43 mm |
| 1.4 | -65 mm |
| 2.0 | -105 mm |
| 2.8 | -150 mm |
| 5.6 | -270 mm |
| 8.0 | -472 mm |



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