

Technical data OptiSpheric® HR

	OptiSpheric® HR
EFL measurement range	0,3 mm to 12 mm
EFL measurement accuracy ¹⁾	+0.5 mm ... +3 mm: ±5 µm +3 mm ... +12 mm: 0.2 %
EFL repeatability ¹⁾	+0.5 mm ... +3 mm: < ±5 µm +3 mm ... +12 mm: < 0.2 %
FFL measurement range	-5 mm to +40 mm
FFL measurement accuracy	±4 µm (2 sigma)
FFL repeatability	2 µm
BFL measurement range	-5 mm to +40 mm
BFL measurement accuracy	±4 µm (2 sigma)
BFL repeatability	2 µm
MTF measurement range	up to 150 lp/mm
MTF measurement accuracy ¹⁾	±2 % MTF
MTF repeatability ¹⁾	±1 % MTF
Dimensions (W x H x D)	Approx. 500 mm x 1100 mm x 570 mm
Weight	40 kg
Type	Tabletop device

1) For NA < 0.28; Depending on NA of sample: higher NA reduces accuracy