

# Technical data OptiSurf<sup>®</sup> PRO AR

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Machine dimensions (h x w x d)	1,900 mm x 860 mm x 860 mm
Sample dimensions (h x w x d)	Max 200 mm x 200 mm, height max 100 mm
Sample weight	Max 5 kg
<b>Low coherence interferometer</b>	
Measurement range	Up to 200 mm optical path
Accuracy	Up to 0.15 $\mu\text{m}^*$
Measurement wavelength	1,310 nm
Measurement time	1.4 s per 10 mm scanning range
<b>Motorized X/Y sample tray</b>	
Yaw pitch error	225 mm x 225 mm 10 arcsec over 100 mm
Device under test	Waveguide, VR Lens, Stacked waveguide, Planar optics

\* $2\sigma$  for the measurement of 100 mm air gap between optical surfaces