



**PHASICS**  
The phase control company

# SID4

## COST-EFFECTIVE, HIGH RESOLUTION WAVEFRONT SENSOR

Our entry-level yet high-resolution wavefront sensor covering the visible and NIR range, SID4 is the perfect versatile tool for any laser or optical metrology application.

**APPLICATIONS:** [Laser industry](#) | [High intensity laser facilities](#) | [Aerospace](#) | [Defense](#)

### SPECIFICATIONS

Wavelength range	400 - 1100 nm
Aperture dimensions	4.73 x 3.55 mm <sup>2</sup>
Phase spatial resolution	29.6 μm
Phase & Intensity sampling	160 x 120
Resolution (Phase)	< 2 nm RMS
Accuracy (Absolute)	10 nm RMS
Acquisition rate	60 fps
Real-time processing frequency	> 10 fps (full resolution)*
Interface	Giga Ethernet
Dimensions	54 x 46 x 75.3 mm <sup>3</sup>
Weight	~ 250g

\* with SID4 software