



**PHASICS**  
The phase control company

# SID4-UV

## COST-EFFECTIVE, HIGH RESOLUTION UV WAVEFRONT SENSOR

Bringing high-resolution wavefront sensing as low as 250 nm, SID4-UV is perfectly suited for UV optics testing, UV laser characterization (used in lithography or semiconductor applications) and surface inspection of lenses and wafers.

**APPLICATIONS:** [Laser industry](#) | [Semiconductor](#) | [Astronomy](#) | [Aerospace](#) | [AR/VR](#)

### SPECIFICATIONS

Wavelength range	250 - 400 nm
Aperture dimensions	7.4 x 7.4 mm <sup>2</sup>
Phase spatial resolution	29.6 μm
Phase & Intensity sampling	250 x 250
Resolution (Phase)	2 nm RMS
Accuracy (Absolute)	10 nm RMS
Frame rate	30 fps
Real-time processing frequency	2 fps (full resolution)*
Interface	Giga Ethernet
Dimensions	78 x 88.1 x 71.1 mm <sup>3</sup>
Weight	~ 575g

\* with SID4 software



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