



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 ²
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 ³
Weight	~ 575g

* with SID4 software



18516735322 | www.auniontech.com

上海昊量光电设备有限公司 Phone: +86-21-4006-888-532 WeChat: Aunion Email: info@ auniontech.com

Email: xin-shen@ auniontech.com