



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 ² |
| 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 ³ |
| Weight | ~ 250g |

* with SID4 software



18516735322 | www.auniontech.com
Email: xin-shen@auniontech.com