



**PHASICS**  
The phase control company

# SID4-FAST

**HIGH RESOLUTION WAVEFRONT AT KHZ FREQUENCY**

**APPLICATIONS:** Laser industry | Astronomy | Aerospace | Defense

## SPECIFICATIONS

Wavelength range	400 - 1100 nm
Aperture dimensions	25.6 x 16 mm <sup>2</sup>
Phase spatial resolution	60 μm
Phase & Intensity sampling	426 x 266
Resolution (Phase)	<2 nm RMS
Frame rate	7 500 fps (Full aperture) 10 800 fps (16 x 16 mm <sup>2</sup> aperture)
Real-time processing frequency	1 Hz (full resolution)
Maximum acquisition time	6.7 s (full resolution)
Interface	Giga Ethernet
Dimensions	154 x 133 x 131 mm <sup>3</sup>
Weight	~ 2.5kg

\* with SID4 software