



## SID4 HR v

### VACUUM COMPATIBLE WAVEFRONT SENSOR

#### SPECIFICATIONS

Vacuum compatibility	> 10 <sup>-6</sup> mbar
Wavelength range	400 - 1100 nm
Aperture dimension	9.98 x 8.64 mm
Spatial resolution	24 μm
Phase and intensity sampling	416 x 360
Phase resolution	<2 nm RMS
Absolute accuracy	20 nm RMS
Frame rate	40 fps
Real-time processing frequency	10 Hz (full resolution)
Interface	Giga Ethernet
Dimensions (W x H x L)	73 x 71 x 90 mm <sup>3</sup>
Weight	~ 450 g

#### KEY FEATURES



Vacuum compatible



High resolution



Compact



The phase control company

---

**PHASICS S.A.**

Bâtiment Mercury I - Espace Technologique  
Route de l'Orme des Merisiers, 91190 Saint Aubin, FRANCE  
Tel: +33 1 80 75 06 33

**PHASICS CORP.**

5277 Manhattan Circle - Suite 102  
Boulder CO 80303, USA  
Tel: +1 415 610 9741

[contact@phasics.com](mailto:contact@phasics.com)  
[phasics.com](http://phasics.com)