



PHASICS
The phase control company

SID4 Bio

PLUG & PLAY CAMERA FOR QUANTITATIVE PHASE IMAGING

The SID4 Bio is a plug & play camera for quantitative phase imaging. It works with any optical microscope and enables measuring valuable numerical parameters on living cells and many more transparent samples.

APPLICATIONS: Life science | Material inspection

SPECIFICATIONS

Wavelength range	400 - 1100 nm*
Magnification	10x to 200x
Aperture dimension	9.98 x 8.64 mm ²
Phase image sampling	416 x 360
Lateral dimension	Depends on magnification - Down to 0.2 μ m on phase image x 120
Resolution (Phase)	< 2 nm RMS
Frame rate	10 fps
Dry-mass resolution	< 0.5 μ g
Microscope interface	C-mount
Dimensions	80 x 77.5 x 86.4 mm ³
Weight	~ 450g