

Technical data μ Phase[®] Sensor

	μ Phase [®] 3.1	μ Phase [®] 3.2	μ Phase [®] 3.3	μ Phase [®] 3.3 (FIZ)
Camera resolution	608 x 608 pixels	1216 x 1216 pixels	1216 x 1216 pixels	1216 x 1216 pixels
Reflection settings	Fixed setting, suitable for 4 % ... 80 %	Fixed setting, suitable for 4 % ... 80 %	0.5 %, 1 %, 4 %, 80 %	0.0 %, 1 %, 4 %, 80 %
Measurement wavelength	632.8 nm others on request	632.8 nm, others on request	632.8 nm, others on request	632.8 nm, others on request
Focusing option	No	No	Yes	Yes
Dimensions (h x w x d)	121 mm x 97 mm x 57 mm	121 mm x 97 mm x 57 mm	121 mm x 97 mm x 57 mm	121 mm x 97 mm x 57 mm
Weight	1,1 kg	1,1 kg	1,1 kg	1,1 kg
Type	Twyman-Green phase-shifting interferometer	Twyman-Green phase-shifting interferometer	Twyman-Green phase-shifting interferometer	Twyman-Green phase-shifting interferometer convertable to Fizeau measurement mode
PV Repeatability	$\lambda/400$	$\lambda/400$	$\lambda/400$	$\lambda/400$
RMS Repeatability	$\lambda/1200$	$\lambda/6500$	$\lambda/6500$	$\lambda/6500$
Measurement uncertainty with PC-based evaluation	$\lambda/20$ others on request	$\lambda/20$ others on request	$\lambda/20$ others on request	$\lambda/20$ others on request