

System parameter	NA	
Amplitude resolution	5 pm*	
Wavelength	632.8 nm	
Scan field size	50 x 50 mm	
Microscope magnification, typical (others on request)	10 x	50 x
Visual field size	650 x 500 µm	130 x 100 µm
Laser spot diameter	<10 µm	<2 µm
Working distance	~ 35 µm	~ 10 µm
Geometric Data		
Dimensions (L x W x H):		
Microscope setup incl. vibrometer	[400 x 500 x 750] mm	
Electronic supply and evaluation unit (standard)	[450 x 400 x 150] mm	
Mass:		
Microscope setup incl. vibrometer with tripod	24 kg 1.1 kg	
Electronic supply and evaluation unit (standard)	ca. 8 kg	
Electrical Data		
Power supply	100...240 VAC / 47...60 Hz	
Laser safety class according to EN 60825-1:2007 and ANSI Z136.1 (CDRH)	2M II	

*in frequency domain

11/2022 · Änderungen vorbehalten.