

PICOSCALE Sensorköpfe

	C01	C03	C04	F01	L01
Sensor Heads					
Beam Geometry	Collimated			Focused	Line-focused
Focal Distance [mm]				10 (customizable)	30 or 50
Beam Waist Diameter [µm]	400	1590	350	28 *	50 x 1590
Working Distance [mm]	13 .. 650	13 .. 5000	13 ... 500	10 ± 0.5 *	± 10
Angular Working Range [°]	± 0.05	± 0.013	± 0.075	± 2 *	± 1.3 along focused axis
Environmental Compatibility	Air, HV, UHV, Cryogenic	Air, HV, UHV			
Typical Targets	Mirror	Mirror, Retro-Reflector	Mirror	Small Samples	Cylindrical Samples
Comment					
Mechanical					
Dimensions [mm]	4 x 13 (Ø x L)	6 x 21 (Ø x L)	4 x 13 (Ø x L)	6 x 21 (Ø x L)	9 x 26 (Ø x L)