

FARO FocusS Plus 350 / FARO FocusS Plus 150 3D L S

3D L S



FocusS Plus 3D L S

FARO FocusS Plus 3D L S 3D L S AEC 3D L S

FARO FocusS Plus 3D L S 3D L S FocusS Plus 350 FocusS Plus 150 2 Plus

FocusS Plus 350/FocusS Plus 150

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02

1 FocusS Plus 350 350

2 FocusS Plus 150 150 m

03 IP54

IP54

04

05

Specifications

	Focus [®] Plus 350	Focus [®] Plus 150	Focus [®] 350	Focus [®] 150	Focus [®] 70	Focus [®] 70
Ranging unit						
Visual range:	Maximum 500000 points / s at 614 meters 1 million points / second at 307 meters 2 million points / second at 153 meters		Maximum 500000 points / s at 614 meters 1 million points / second at 307 meters		Maximum 500000 points / s at 614 meters	
Distance ¹						
90% reflectivity (white)	0.6-350m	0.6-150m	0.6-350m	0.6-150m	0.6-70m	0.6-70m
10% reflectivity (black gray)	0.6-150m	0.6-150m	0.6-150m	0.6-150m	0.6-70m	0.6-70m
2% reflectivity (black)	0.6-50m	0.6-50m	0.6-50m	0.6-50m	0.6-50m	0.6-50m
Ranging noise ² (mm)						
Ø10m 90% reflectivity (white)	0.1		0.3		0.7	
Ø10m 10% reflectance (black gray)	0.3		0.4		0.8	
Ø10m 2% reflectivity (black)	0.9		1.3		1.5	
Ø25m 90% reflectivity (white)	0.2		0.3		0.7	
Ø25m 10% reflectivity (black gray)	0.5		0.5		0.8	
Ø25m 2% reflectivity (black)	1.6		2.0		2.1	
Maximum measurement speed (million. Points / sec.):	The maximum is 2		The maximum is 1		The maximum is 0.5	
Range error ³	±1				±3	
Angle accuracy ⁴	The vertical / horizontal angle is 19 arcsec				Not indicated	
Three dimensional position accuracy ⁵	2 @10m 3.5 @25m		2 @10m 3.5 @25m		Not indicated	

