TRIOPTICS
See the Difference

Technical data PrismMaster®

	PrismMaster® 300 HR	PrismMaster® 300	PrismMaster® 150 HR	PrismMaster® 150 Man	PrismMaster® 300 HR MAX	PrismMaster® Comparison	PrismMaster® Flex
System accuracy	0.25 arcsec	0.5 arcsec	1.0 arcsec	1.2 arcsec	0.4 arcsec	1.5 arcsec	1.5 arcsec[1),2)]
Tilt angle measurement	on request	on request	on request	on request		1.5 arcsec	
Pyramidal error	1 arcsec	1 arcsec	3 arcsec	5 arcsec	1 arcsec		
Bearing of the sample table	air bearing	air bearing	air bearing	ball bearing	air bearing	ball bearing	ball bearing
Rotation of the sample table	automatic	automatic	automatic	manual	automatic	manual	manual
Max. sample size	dia. 225 mm	dia. 225 mm	dia. 120 mm	dia. 120 mm	dia. 420 mm	dia. 110 mm	dia. 120 mm
Max. sample weight	10 kg	10 kg	3 kg	3 kg	50 kg	5 kg	2 kg
Dimensions (h x w x d)	310 mm x 790 mm x 460 mm	310 mm x 790 mm x 460 mm	180 mm x 550 mm x 330 mm	180 mmx 470 mm x 270 mm	880 mm x 1.050 mm x 1.000 mm	600 mm x 360 mm x 480 mm	510 mm x 300 mm x 450 mm
Autocollimator focal length	300	300	150	150	300	300/150	150
Autocollimator aperture	45	45	32	32	45	45/32	32
Electronic autocollimator	EFL 300 mm, Diameter 57 mm	EFL 300 mm, Diameter 57 mm	EFL 150 mm, Diameter 38 mm	EFL 150 mm, Diameter 38 mm	EFL 300 mm Diameter 57 mm	EFL 300 mm/ 150mm Diameter 57mm/ 38mm	EFL 150 mm, Diameter 38 mm
Weight	109 kg	109 kg	40 kg	19 kg	350 kg	50 kg	35 kg
Type	Table top device	Table top device	Table top device	Table top device	Table top device	Table top device	Table top device

1) 2.5 arcsec with PrismMaster® Flex 1D
2) 5 arcsec with PrismMaster® Flex 2D

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