

## ASA ASTROGRAPH 10" N

Item number	ASA10N03
Aperture	250 mm
Focal length	950 mm
Focal length with 3" Wynne Corrector	902 mm
Focal length with 3" Reducer Corrector	688 mm
Focal length with 2" Barlow Corrector	1710 mm
Focal ratio with 3" Wynne Corrector	f 3.61
Focal ratio with 3" Reducer Corrector	f 2.75
Focal ratio with 2" Barlow Corrector	f 6.84
Corrected Field of View with 3" Wynne Corrector	50 mm
Corrected Field of View with 3" Reducer Corrector	28 mm
Corrected Field of View with 2" Barlow Corrector	30 mm
Backfocus with 3" Wynne Corrector	57,29 mm
Backfocus with 3" Reducer Corrector	76,98 mm
Backfocus with 2" Barlow Corrector	122,45 mm
Secondary mirror	100 mm (glued)
Spider for secondary mirror	ASA Double spider
Central obstruction	40%
Motorized focuser	OK3 (3") for camera payload up to 7 kg, HUB 30 mm or OK3Z (3") for camera payload up to 15 kg, HUB 15 mm
Electronic control system for focuser	Incl. Software (ASCOM-suitable) TCP/IP
Camera assembling on focuser	Directly assembled by the ASA red wheel or with dovetail with Off Axis
Tube	CFK - carbon fibre tube inside designed with black velvet to protect against stray light
Tube length	790 mm
Tube weight	9 kg
Thickness of tube wall	7 mm
Tube diameter	300 mm
Main mirror	Parabolic, Material - Suprax, < 1/7 Lambda wave P/V, 97% Reflexion, with Zygo Interferogramm
Main mirror holder	Mirror is glued on the holding plate
Collimation	<a href="http://www.astrosysteme.at">www.astrosysteme.at</a>
Fan	Backside with safety fence
Number	1
Power supply	5 - 15 V
Another optional accessories	Camera adaptor, Off Axis Guider, Flightcase, Tube rings
Spots and Vignetting	<a href="http://www.astrosysteme.at">www.astrosysteme.at</a>

