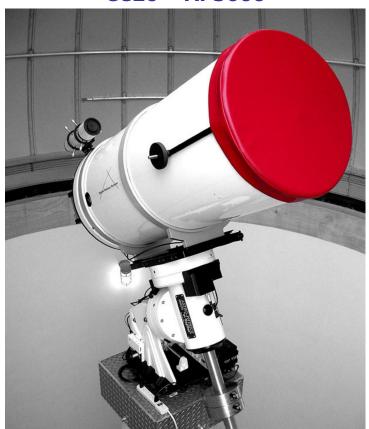


2450 Huntingdon Pike, Huntingdon Valley, PA 19006 www.OpticalGuidanceSystems.com | 215.947.5571

CC20 - AP3600



Optical System	Classical Cassegrain	Mounting	AP3600
Primary Diameter	20"	Instrument Cap.	300 lbs.
Specular Precision	≤ 1/25 wave front RMS	Tracking Precision	≤ 1 Arc Sec After Error Correction
Mirror Substrate	Zero expansion ceramic	Pointing Precision	< 30 Arc Sec RMS (After Modeling)
Focal Ratio	f/16	R.A. Drive	Al. 13", 256 Tooth Research Grade
Image Scale	25 arc sec/mm		Gear
Tube Diameter	24"	Dec. Drive	Al. 13", 256 Tooth Research Grade
Tube Length	78"		Gear
Active Cooling	Magnetic Levitation Fans	R.A. Bearings	120mm O.D.
Material	Wound Carbon fiber (White)	Dec. Bearings	120mm O.D.
Focuser Tube I.D.	4.2"	Worm Blocks	Spring Loaded, Near Zero
Back Focus	10.5"		Backlash
Secondary Diameter	5"	Pier	42" High
Sec. Focus Range ✓	12" (electric)	Weights	150 lb.

Focus Stabilization Over 100° F Range