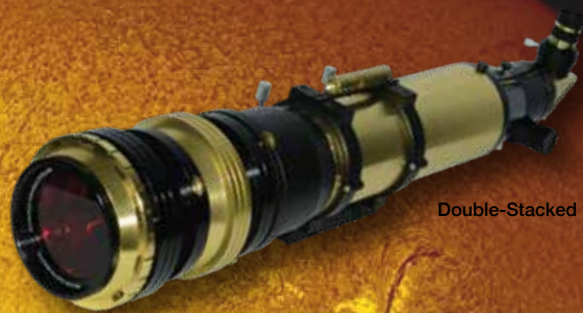


SOLARMAX® III

70MM & 90MM

Introducing Meade's new Coronado SolarMax® III (SMIII) 70mm and 90mm Hydrogen – alpha solar telescopes! Available in both single-stacked and double-stacked bandpasses and 10mm, 15mm or 30mm blocking filters. What makes the SolarMax® III stand out? They have a new two-speed rack & pinion focuser which creates a more user-friendly interaction with the telescope. The two-speed, 2" focuser has both coarse and fine focus controls allowing the user to get a more precise focus, critical for both solar imaging and visual observing. Additionally, the SMIII are equipped with an external hydrogen – alpha (H- α) filter giving higher contrast views and sharper features compared with models using smaller internal H- α etalon designs. Experience darker backgrounds, sharper features, and higher contrast with the new SolarMax® III series telescope.



Double-Stacked 90mm



Single-Stacked 70mm

SOLARMAX III 70MM

	SINGLE STACKED BF 10	SINGLE STACKED BF 15	DOUBLE STACKED BF 10	DOUBLE STACKED BF 15
Product Number	324003	324005	324004	324006
UPC	7 09942 99832 0	7 09942 99834 4	7 09942 99833 7	7 09942 99835 1
Blocking Filter (BF) Diagonal	10mm	15mm	10mm	15mm
Bandwidth	<0.7 Angstrom		<0.5 Angstrom	
Double Stacked Solar Filter	None		60mm External Hydrogen-Alpha Etalon with T-Max Tuner	
Solar Filter	60mm External Hydrogen-Alpha Etalon with Patented RichView Tuning & T-Max Tuner			
Optical Tube	70mm Achromatic Refractor, 400mm focal length, f/5.7			
Optical Coatings	Fully-Multi Coated			
Thermal Stability	0.005 Å/°C			
Blocking	Full blocking >10 ⁻⁵ from EUV to far IR			
Eyepiece	CEMAX 18mm, 1.25"			
Solar ViewFinder	Sol Ranger™ Finder			
Focuser	2" Rack & Pinion Focuser with 10:1 fine focus			
Dovetail Rail	Vixen-style			
Hard Carry Case	• 7.75 lbs. • 26.5" x 8.66" x 8.66"			
Assembled Product Weight & Dimensions	7.6 lbs, 16.3" L x 5.9" W x 5.5" H		9.3 lbs, 19.3" L x 5.9" W x 5.5" H	



Double-Stacked 70mm



Single-Stacked 90mm



SOLARMAX III 90MM

	SINGLE STACKED BF 15	SINGLE STACKED BF 30	DOUBLE STACKED BF 15	DOUBLE STACKED BF 30
Product Number	324011	324013	324012	324014
UPC	7 09942 99838 2	7 09942 99840 5	7 09942 99839 9	7 09942 99841 2
Blocking Filter (BF) Diagonal	15mm	30mm	15mm	30mm
Double Stacked Solar Filter	None		90mm External Hydrogen-Alpha Etalon with T-Max Tuner	
Bandwidth	<0.7 Angstrom		<0.5 Angstrom	
Solar Filter	90mm External Hydrogen-alpha Etalon with Patented RichView Tuning & Tip-Tilt Tuning			
Optical Tube	90mm Achromatic Refractor, 800mm focal length, f/8.9			
Optical Coatings	Fully-Multi Coated			
Thermal Stability	0.005 Å/°C			
Blocking	Full blocking >10 ⁻⁵ from EUV to far IR			
Eyepiece	Coronado CEMAX 1.25" set: 25mm, 18mm, 12mm, and 2X Barlow			
Solar ViewFinder	Sol Ranger™ Finder			
Focuser	2" Rack & Pinion Focuser with 10:1 fine focus			
Dovetail Rail	Vixen-style			
Hard Carry Case	• 12.9 lbs. • 35" x 10.6" x 10"			
Assembled Product Weight & Dimensions	17.5 lbs, 27.9" L x 6.2" W x 7" H		21.6 lbs, 31.2" L x 6.2" W x 7" H	

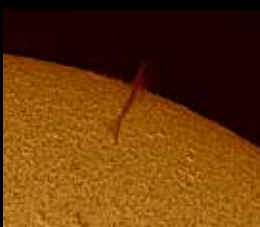
Note: SMIII 90mm with 30 Blocking Filter Diagonal (BF) can be reconfigured to a straight through design. This is ideal for imaging and for use with 2" accessories.

IMAGES TAKEN WITH THE SOLARMAX® III 70MM & 90MM

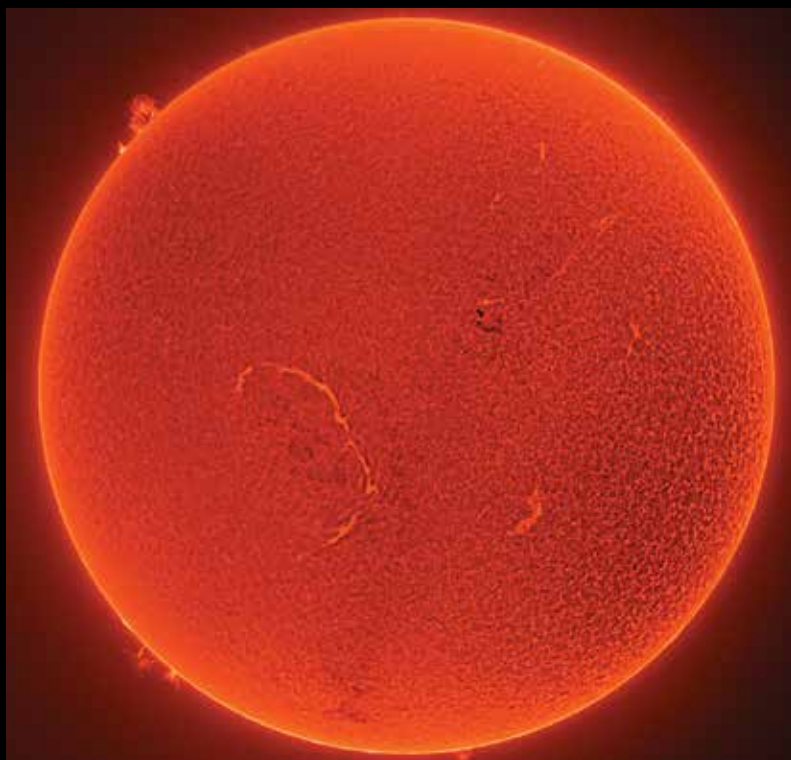
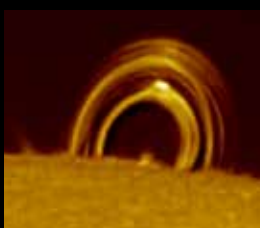
SMIII 70MM
PC: SIMON T.



SMIII 90MM
PC: JASON WARE



SMIII 90MM
PC: JASON WARE



SMIII 70MM
PC: RICHARD KEELE