



	5" REFRACTOR	6" MAK
Product Number	217001	217002
UPC	7 09942 99874 0	7 09942 99875 7
Aperture	5" (125mm)	6" (150mm)
Focal Length	700mm	1800mm
f/Ratio	f/5.8	f/12
Optical Design	Achromat Refractor	Maksutov-Cassegrain
Optical Coatings	Multi-Coated	Ultra High Transmission Coating (UHTC™)
Focuser	2" Rack and Pinion	Internal single speed focuser
Dovetail	Vixen Style	Vixen Style
Eyepieces	9mm and 26mm Super Plössl, 1.25"	9mm and 26mm Super Plössl, 1.25"
Viewfinder	8x50 Optical with crosshair	8x50 Optical with crosshair
Assembled Product Weight	45.03 lbs.	47 lbs.
Assembled Product Dimensions	47.2" x 47.2" x 65"	47.2" x 47.2" x 64"
OTA Weight	10.9 lbs.	12.7 lbs.
OTA Dimensions	5.8" x 28"	7.5" x 18.1"

	6" ACF	8" ACF
Product Number	217005	217006
UPC	7 09942 99878 8	7 09942 99879 5
Aperture	6" (152mm)	8" (203mm)
Focal Length	1524mm	2032mm
f/Ratio	f/10	f/10
Optical Design	Advanced Coma-Free	Advanced Coma-Free
Optical Coatings	Ultra High Transmission Coating (UHTC™)	Ultra High Transmission Coating (UHTC™)
Focuser	Internal single speed focuser	Internal single speed focuser
Dovetail	Vixen Style	Vixen Style
Eyepieces	9mm and 26mm Super Plössl, 1.25"	9mm and 26mm Super Plössl, 1.25"
Viewfinder	8x50 Optical with crosshair	8x50 Optical with crosshair
Assembled Product Weight	45.5 lbs.	56.25 lbs.
Assembled Product Dimensions	47.2" x 47.2" x 63"	47.2" x 47.2" x 66"
OTA Weight	9.14 lbs.	11.5 lbs.
OTA Dimensions	8.5" x 16.5"	18.1" x 9.8"



	6" REFLECTOR	8" REFLECTOR
Product Number	217003	217004
UPC	7 09942 99876 4	7 09942 99877 1
Aperture	6" (150mm)	8" (200mm)
Focal Length	750mm	1000mm
f/Ratio	f/5	f/5
Optical Design	Newtonian Reflector w/parabolic primary	Newtonian Reflector w/parabolic primary
Optical Coatings	Aluminum with SiO2 Coating	Aluminum with SiO2 Coating
Focuser	2" Rack and Pinion	2" Rack and Pinion
Dovetail	Vixen Style	Vixen Style
Eyepieces	9mm and 26mm Super Plössl, 1.25"	9mm and 26mm Super Plössl, 1.25"
Viewfinder	8x50 Optical with crosshair	8x50 Optical with crosshair
Product Weight	45.5 lbs.	52.5 lbs.
Product Dimensions	47.2" x 47.2" x 66"	47.2" x 47.2" x 70"
OTA Weight	11.38 lbs.	18.4 lbs.
OTA Dimensions	7.4" x 27.6"	9.4" x 39.8"

TRIplet APO's	70MM	80MM	115MM
Product Number	217010	217008	217009
UPC	7 09942 99883 2	7 09942 99881 8	7 09942 99882 5
Aperture	70mm	80mm	115mm
Focal Length	350mm	480mm	805mm
f/Ratio	f/5	f/6	f/7
Assembled Product Weight	38.6 lbs.	41.1 lbs.	46.3 lbs.
Assembled Product Dimensions	TBD	TBD	TBD
OTA Weight	4.5 lbs.	7 lbs.	12.2 lbs.
OTA Dimensions	12.25" x 4.5" x 5.5"	15.5" x 4.5" x 6"	29.5" x 5.25" x 5.25"
Optical Design	4-Element Petzval	Apochromatic Refractor	Apochromatic Refractor
Optical Glass	FPL 53 ED	FPL 53 ED	FK61 ED
Optical Coatings	Fully Multi-Coated	Fully Multi-Coated	Fully Multi-Coated
Focuser	2.5" Dual Rack & Pinion, 10:1 fine focuser	2.5" Dual Rack & Pinion, 10:1 fine focuser	2.5" Dual Rack & Pinion, 10:1 fine focuser
Dovetail	Vixen Style	Vixen Style	Vixen Style
Viewfinder	None	None	None
Dew Shield	Fully Extendable	Fully Extendable	Fully Extendable