

<u>Prod. No.</u>	<u>Description</u>	<u>Suggested Retail</u>
16536	MODEL Q 80mm Spotting Scope .....	\$ 245.00
16537	MODEL S 80mm Spotting Scope .....	185.00
16538	MODEL QC 80mm Spotting Scope .....	165.00
16539	MODEL SC 80mm Spotting Scope .....	106.00
16560	MODEL 50 50mm Spotting Scope Body .....	95.00
16561	MODEL 50R 50mm Spotting Scope Body with Rubberized Exterior .....	108.00
16562	MODEL 60 60mm Spotting Scope Body .....	130.00
16563	MODEL 50-ET 50mm Scope with 20X Eyepiece and Shooter's Tripod .....	165.00
16564	MODEL 50R-ET 50mm Scope with 20X Eyepiece and Shooter's Tripod .....	180.00
16565	MODEL 60-ET 60mm Scope with 20X Eyepiece and Shooter's Tripod .....	207.00
16550	MODEL 105 2" Altazimuth Refractor .....	185.00
16500	MODEL 114 2.4" Altazimuth Refractor with UNIHEX .....	312.00
16501	MODEL 114 2.4" Altazimuth Refractor with star diagonal and erecting prism system .....	312.00
16502	MODEL 128 2.4" Equatorial Refractor with UNIHEX .....	491.00
16503	MODEL 128 2.4" Equatorial Refractor with star diagonal and erecting prism system .....	491.00
16504	MODEL 128C 2.4" Equatorial Refractor with Motor Drive and UNIHEX .....	604.00
16505	MODEL 128C 2.4" Equatorial Refractor with Motor Drive and star diagonal and erecting prism system .....	604.00
16540	MODEL 131-C 3" Compact Equatorial Refractor .....	695.00
16506	MODEL 140 3" Altazimuth Refractor with UNIHEX .....	467.00
16507	MODEL 140 3" Altazimuth Refractor with star diagonal and erecting prism system .....	467.00
16508	MODEL 142 3" Equatorial Refractor with UNIHEX .....	759.00
16509	MODEL 142 3" Equatorial Refractor with star diagonal and erecting prism system .....	759.00
16510	MODEL 142C 3" Equatorial Refractor with Motor Drive and UNIHEX .....	875.00
16511	MODEL 142C 3" Equatorial Refractor with Motor Drive and star diagonal and erecting prism system .....	875.00
16512	MODEL 145 3" Photo-equatorial Refractor with UNIHEX .....	1040.00
16513	MODEL 145 3" Photo-equatorial Refractor with star diagonal and erecting prism system .....	1040.00



<u>Prod. No.</u>	<u>Description</u>	<u>Suggested Retail</u>
16514	MODEL 145C 3" Photo-equatorial Refractor with Motor Drive and UNIHEX .....	\$1156.00
16515	MODEL 145C 3" Photo-equatorial Refractor with Motor Drive and star diagonal and erecting prism system .....	1156.00
16541	MODEL 132C 4" Compact Equatorial Refractor .....	1200.00
16516	MODEL 150 4" Altazimuth Refractor with UNIHEX .....	840.00
16517	MODEL 150 4" Altazimuth Refractor with star diagonal and erecting prism system .....	840.00
16518	MODEL 152 4" Equatorial Refractor with UNIHEX .....	1433.00
16519	MODEL 152 4" Equatorial Refractor with star diagonal and erecting prism system .....	1433.00
16520	MODEL 152C 4" Equatorial Refractor with Motor Drive and UNIHEX .....	1560.00
16521	MODEL 152C 4" Equatorial Refractor with Motor Drive and star diagonal and erecting prism system .....	1560.00
16522	MODEL 155 4" Photo-equatorial Refractor with UNIHEX .....	1633.00
16523	MODEL 155 4" Photo-equatorial Refractor with star diagonal and erecting prism system .....	1633.00
16524	MODEL 155C 4" Photo-equatorial Refractor with Motor Drive and UNIHEX .....	1790.00
16525	MODEL 155C 4" Photo-equatorial Refractor with Motor Drive and star diagonal and erecting prism system .....	1790.00
16526	MODEL 160 4" Photo-equatorial Refractor with Clock Drive and Astro Camera .....	2775.00
16527	MODEL 160V 4" Equatorial Refractor with Clock Drive .....	2156.00
16528	MODEL 166 4" Photo-equatorial with Fixed Pier, Clock Drive and Astro Camera .....	3295.00
16529	MODEL 166V 4" Equatorial Refractor with Clock Drive .....	2706.00
16530	MODEL 510 5" Equatorial w/Tripod .....	6625.00
16531	MODEL 520 5" Equatorial w/Pier .....	7180.00
16532	MODEL 600 6" Equatorial .....	12,000.00
16533	MODEL 610 6" Photo Equatorial .....	12,861.00
16534	MODEL 620 6" Photo Equatorial .....	13,496.00
16555	NIKON 8cm Equatorial Refractor .....	1595.00

All prices are F.O.B. Woodbury, NY U.S.A.

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## ACCESSORIES

Prod. No.	Suggested Retail	Prod. No.	Suggested Retail
<b>VIEWFINDERS</b>			
16704	19mm, 4X: with brackets .....		\$ 40.00
16600	23.5mm, 6X: with brackets .....		35.00
16601	30mm, 8X: with brackets .....		45.00
16602	42mm, 10X: with brackets .....		60.00
16603	62mm, 12.5X: with brackets .....		148.00
16750	8x-30mm finder w/diagonal .....		63.00
16751	10x-40mm finder w/diagonal .....		75.00
<b>VIEWFINDER MOUNTING BRACKETS</b>			
16604	For 1.6" tubes, pair .....		13.00
16605	For 2.4" tubes, pair .....		20.00
16606	For 4" tubes, pair .....		45.00
<b>OBJECTIVE LENSES</b>			
16708	Objective for 60mm Guide Scope (f/12) .....		61.00
16709	Objective for 60mm viewfinder (f/8.3) .....		61.00
16716	2.4" diameter .....		61.00
16717	3" diameter .....		124.00
16718	4" diameter .....		235.00
<b>OBJECTIVE OUTER CELL WITH DEWCAP</b>			
16619	For 2.4" objective .....		16.00
16620	For 3" objective .....		24.00
16621	For 4" objective .....		45.00
<b>DUETRON</b>			
16622	Model A, for UNITRONS .....		49.00
16623	Model B, for 1 1/4" eyepiece holders .....		83.00
<b>UNIHEX</b>			
16624	Model A, for UNITRONS .....		56.00
16625	Model B, for 1 1/4" eyepiece holders .....		56.00
16626	Super-UNIHEX .....		106.00
16746	2X Barlow for Model A Unihex .....		12.00
<b>EYEPIECES — 1/4" O.D.</b>			
16627	40mm Monochromatic .....		25.00
16628	40mm Monochromatic w/crossline .....		29.00
16748	4mm Orthoscopic, Parfocalized .....		32.00
16752	6mm Orthoscopic, Parfocalized .....		29.00
16751	9mm Orthoscopic, Parfocalized .....		28.00
16752	12.5mm Orthoscopic, Parfocalized .....		27.00
16753	18mm Orthoscopic, Parfocalized .....		29.00
16754	25mm Orthoscopic, Parfocalized .....		31.00
16755	20mm Erfle, Parfocalized .....		40.00
<b>EYEPIECES — .965" O.D.</b>			
16629	25mm Ramsden .....		16.00
16630	18mm Kellner .....		16.00
16631	12.5mm Kellner .....		16.00
16751	9mm Kellner .....		12.00
16632	9mm Achromatized Symmetrical .....		19.00
16633	9mm Achr. Sym. with crossline .....		24.00
16634	7mm Achromatized Symmetrical .....		19.00
16635	6mm Orthoscopic .....		24.00
16636	5mm Orthoscopic .....		24.00
16637	4mm Orthoscopic .....		27.00
16638	60mm Kellner (58mm o.d.) .....		56.00
<b>UNICLAMPS</b>			
16637	For 2.4" Models, pair .....		20.00
16638	For 3" Models, pair .....		24.00
16639	For 4" Models, pair .....		30.00
<b>UNICLAMP CAMERA BRACKET</b>			
16645	For 2.4" Models .....		16.00
16646	For 3" Models .....		20.00
16647	For 4" Models .....		26.00
<b>UNIBALANCE TUBE ASSEMBLY</b>			
16739	For 2.4" Models .....		34.00
16648	For 3" Models .....		40.00
16649	For 4" Models .....		50.00
<b>PHOTOGRAPHIC GUIDE TELESCOPES</b> (Prices f.o.b. Woodbury, NY) (Specify main tube diameter)			
16670	2.4" Guide Scope for 3" Models .....		\$ 152.00
16737	2.4" Guide Scope for 4" Models .....		152.00
16738	3" Model .....		285.00
16671	4" Model .....		548.00
<b>FLEXIBLE CABLES</b>			
16689	For 2.4" or 3" Altazimuth (pair) .....		15.00
<b>EXTRA SMALL COUNTERWEIGHT</b>			
16690	For 3" Equatorial .....		9.00
16736	For 4" Equatorial .....		28.00
<b>SUN PROJECTING SCREEN</b>			
16640	For 2.4" Refractors w/UNICLAMPS .....		31.00
16641	For 3" Refractors .....		35.00
16642	For 4" Refractors .....		42.00
<b>ERECTING PRISM SYSTEM</b>			
16643	For eyepieces of 24.5mm o.d. ....		30.00
16756	For eyepieces of 1 1/4" o.d. ....		27.00
<b>PRISMATIC STAR DIAGONALS</b>			
16645	For 24.5mm o.d. eyepieces (Model A) .....		15.00
16646	For 1 1/4" eyepieces (Model B) .....		23.00
16746	2X Barlow for Model A Star Diagonal .....		8.00
16758	Model A erecting diagonal .....		36.00
16759	Model B erecting diagonal .....		40.00
<b>SOLAR APERTURE DIAPHRAGMS</b>			
16647	For 2.4" Refractors .....		2.00
16648	For 3" Refractors .....		3.00
16649	For 4" Refractor, single aperture .....		4.00
16650	For 4" Refractor, two apertures .....		23.00
<b>SUN GLASS</b>			
16651	24.5mm o.d. ....		6.00
16652	For 1 1/4" o.d. ....		8.00
<b>SUN DIAGONAL</b>			
16653	Model A, for UNITRONS .....		44.00
16654	Model B, for 1 1/4" eyepiece holders .....		66.00
<b>RACK AND PINION FOCUSING MECHANISM</b>			
16655	Standard Model for 2.4" Models .....		38.00
16735	Standard Model for 3" Models .....		38.00
16656	Deluxe Model .....		48.00
16657	Super Model .....		100.00
16658	Coupling to fit 3-1/16" id. tubing, add .....		11.00
16659	Coupling to fit 4-3/8" o.d. tubing, add .....		19.00
<b>ADAPTER TUBES</b>			
16639	Reduction bushing to use .965" o.d. eyepieces in in 1 1/4" i.d. eyepieces .....		1.00
16644	To use 1 1/4" eyepieces in 24.5mm o.d. holders .....		9.00
16660	Drawtube with reversible eyepiece holders (24.5mm and 1 1/4") .....		15.00
16747	Drawtube with 1 1/4" eyepiece holder .....		10.00
<b>ASTRO CAMERAS</b>			
16661	Model 220A, for UNITRONS .....		305.00
16662	Model 220B, for 1 1/4" o.d. eyepiece holders .....		305.00
16757	Model 80 Astrograph .....		715.00
<b>COUNTERBALANCE CLAMPS</b>			
16663	For 2.4" Models .....		28.00
16664	For 3" Models .....		28.00
<b>REFRACTORS WITHOUT MOUNTINGS</b>			
16672	3" Refractor as supplied with Model 142 .....		437.00
16673	4" Refractor as supplied with Model 152 .....		722.00
16674	5" Refractor as supplied with Model 510 .....		2461.00
16675	6" Refractor as supplied with Model 610 .....		6000.00

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## ACCESSORIES

Prod. No.		Suggested		Prod. No.		Sugge Ret
		Retail				
<b>EQUATORIAL MOUNTINGS</b>						
16676	2.4" Mounting w/tripod (Model 128 type) .....	\$ 289.00				
16677	3" Mounting w/tripod (Model 142 type) .....	438.00		16717	5mm Orthoscopic Eyepiece .....	\$ 57.00
16678	4" Mounting w/tripod (Model 152 type) .....	855.00		16718	9mm Orthoscopic Eyepiece .....	57.00
16679	4" Mounting w/pier and clock drive .....	2570.00		16719	18mm Huygens Eyepiece .....	34.00
16680	5" Mounting w/tripod and clock drive .....	3685.00		16720	40mm Huygens Eyepiece .....	85.00
16681	5" Mounting w/pier and clock drive .....	4155.00		16721	Synchronous Motor Drive .....	335.00
16682	6" Mounting w/pier and clock drive .....	6600.00				
<b>SPECTROSCOPE</b>						
16780	Star Spectroscope .....	65.00		16722	Standard Camera Adapter .....	18.00
				16723	Deluxe Camera Adapter .....	35.00
<b>ALTAZIMUTH MOUNTINGS</b>						
16740	2" mounting w/tripod (Model 105 type) .....	83.00		16706	UNICLAMP Camera Bracket for 3" Compact .....	30.00
16741	2.4" mounting w/tripod (Model 114 type) .....	143.00		16748	Carrying Case for 3" Compact Tripod .....	14.00
16742	3" mounting w/tripod (Model 140 type) .....	218.00				
16743	4" mounting w/tripod (Model 150 type) .....	451.00				
<b>SYNCHRONOUS MOTOR CLOCK DRIVE</b>						
16683	For 2.4" Model and 3" Compact .....	113.00				
16684	For 3" Model .....	116.00		16692	Tube Clamp .....	11.00
16685	For 4" Model 152 .....	127.00		16694	Wooden Cabinet .....	14.00
16686	Model 160/166 motor drive .....	215.00		16697	Quadruple Eyepiece Holder .....	38.00
16687	Weight drive for 4" and 5" .....	738.00		16698	Single Eyepiece Holder .....	22.00
				16699	20X Eyepiece .....	15.00
				16700	30X Eyepiece .....	16.00
<b>MOUNTING BRACKETS WITH UNICLAMP</b>						
16610	1.6" Brackets on 2.4" Uniclamps .....	31.00		16701	40X Eyepiece .....	15.00
16611	1.6" .....	38.00		16702	60X Eyepiece .....	17.00
16612	1.6" .....	40.00		16703	Carrying Case .....	9.00
16613	2.4" .....	42.00				
16614	2.4" .....	46.00				
16615	4" .....	72.00				
<b>T-MOUNTS *</b>						
16724	Petri Attachment .....	13.00		16766	20X Eyepiece .....	25.00
16725	Mamiya Attachment .....	8.00		16767	32X Eyepiece .....	25.00
16726	Nikon Attachment .....	13.00		16768	48X Eyepiece .....	25.00
16727	Exacta/Topcon Attachment .....	13.00		16769	16 - 36X Zoom Eyepiece .....	66.00
16728	Konica Attachment .....	13.00		16776	Shooter's Tripod .....	47.00
16729	Canon Attachment .....	13.00		16778	12" extension for Shooter's Tripod .....	9.00
16730	Miranda Attachment .....	10.00		16777	Photo Tube * .....	13.00
16731	Pentax Attachment .....	Discontinued				
16732	Minolta Attachment .....	13.00		16770	15X Eyepiece .....	25.00
16733	Olympus Attachment .....	16.00		16771	20X Eyepiece .....	25.00
16763	Minolta SR T-adapter .....	7.00		16772	25X Eyepiece .....	25.00
16764	Pentax/Praktica T-adapter (screw-mount) .....	6.00		16773	40X Eyepiece .....	25.00
16765	Pentax-K T-adapter (bayonet) .....	7.00		16774	60X Eyepiece .....	25.00
				16775	20 - 45X Zoom Eyepiece .....	66.00
				16776	Shooter's Tripod .....	47.00
				16778	12" extension for Shooter's Tripod .....	9.00
				16777	Photo Tube * .....	13.00
<b>NIKON REFRACTOR</b>						
16710	Sun Prism (Herschel Wedge) .....	42.00				
16711	Teaching Eyepiece Unit .....	120.00				
16712	Erecting Prism .....	78.00		16693	Table Top Tripod .....	63.00
16713	Photographic Attachment Set .....	236.00		16695	Field Tripod .....	60.00
16714	25mm Kellner Eyepiece .....	85.00		16696	"C" Clamp w/unipod .....	35.00
16715	Spectrometer .....	150.00		16704	Mini Tripod .....	34.00
16716	Guiding Eyepiece .....	170.00		16762	"C" Clamp w/panhead .....	43.00

\* NOTE: Photo Tube and Camera Adapters must be used with appropriate T-Mount for particular brand camera.  
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