

# Company Seven

## Astro-Optics Division

UNITRON		PRICE LIST FOR REFRACTORS AND ACCESSORIES EFFECTIVE SEPTEMBER 16, 1974
REFRACTORS		
Stock No.	Item	Price
9300	MODEL 104 2.4" Aluminized Reflector with UNIHEX	\$189.00 2 7/8" x 11"
9301	MODEL 104 2.4" Aluminized Reflector with star diagonal and erecting prism system	189.00 2 7/8" x 11"
9302	MODEL 128 2.4" Equatorial Reflector with UNIHEX	370.00 4 1/2" x 11"
9303	MODEL 128 2.4" Equatorial Reflector with star diagonal and erecting prism system	370.00 4 1/2" x 11"
9304	MODEL 128C 2.4" Equatorial Reflector with Motor Drive and UNIHEX	489.00 4 1/2" x 11"
9305	MODEL 128C 2.4" Equatorial Reflector with Motor Drive and star diagonal and erecting prism system	489.00 4 1/2" x 11"
9306	MODEL 140 3" Aluminized Reflector with UNIHEX	389.00 4 1/2" x 11"
9307	MODEL 140 3" Aluminized Reflector with star diagonal and erecting prism system	389.00 4 1/2" x 11"
9308	MODEL 142 3" Equatorial Reflector with UNIHEX	474.00 4 1/2" x 11"
9309	MODEL 142 3" Equatorial Reflector with star diagonal and erecting prism system	474.00 4 1/2" x 11"
9310	MODEL 142C 3" Equatorial Reflector with Motor Drive and UNIHEX	779.00 7 1/2" x 11"
9311	MODEL 142C 3" Equatorial Reflector with Motor Drive and star diagonal and erecting prism system	779.00 7 1/2" x 11"
9312	MODEL 145 3" Photo-equatorial Reflector with UNIHEX	955.00
9313	MODEL 145 3" Photo-equatorial Reflector with star diagonal and erecting prism system	955.00
9314	MODEL 145C 3" Photo-equatorial Reflector with Motor Drive and UNIHEX	1022.00
9315	MODEL 145C 3" Photo-equatorial Reflector with Motor Drive and star diagonal and erecting prism system	1022.00
9316	MODEL 150 4" Aluminized Reflector with UNIHEX	735.00 7 1/2" x 11"
9317	MODEL 150 4" Aluminized Reflector with star diagonal and erecting prism system	735.00 7 1/2" x 11"
9318	MODEL 152 4" Equatorial Reflector with UNIHEX	1255.00 8 1/2" x 11"
9319	MODEL 152 4" Equatorial Reflector with star diagonal and erecting prism system	1255.00 8 1/2" x 11"
9320	MODEL 152C 4" Equatorial Reflector with Motor Drive and UNIHEX	1370.00 8 1/2" x 11"
9321	MODEL 152C 4" Equatorial Reflector with Motor Drive and star diagonal and erecting prism system	1370.00 8 1/2" x 11"
9322	MODEL 155 4" Photo-equatorial Reflector with UNIHEX	1449.00
9323	MODEL 155 4" Photo-equatorial Reflector with star diagonal and erecting prism system	1449.00
9324	MODEL 155C 4" Photo-equatorial Reflector with Motor Drive and UNIHEX	1545.00
9325	MODEL 155C 4" Photo-equatorial Reflector with Motor Drive and star diagonal and erecting prism system	1545.00
9326	MODEL 160 4" Photo-equatorial Reflector with Clock Drive and Ams Camera	1890.00 8 1/2" x 11"
9327	MODEL 160V 4" Equatorial Reflector with Clock Drive	1465.00 8 1/2" x 11"
9328	MODEL 164 4" Photo-equatorial with Fixed Plate, Clock Drive and Ams Camera	2135.00 8 1/2" x 11"
9329	MODEL 164V 4" Equatorial Reflector with Clock Drive	1779.00 8 1/2" x 11"
	3" Equatorial Reflector Models from \$378.00	
	4" Equatorial Reflector Models from \$925.00	

• All prices on UNITRON Astronomical Telescopes are quoted F.O.B. Newton Highlands, MA U.S.A.  
• Telescope accessories are shipped postpaid unless otherwise noted.  
• Prices and specifications are subject to change without notice.

UNITRON SCIENTIFIC, INC. 96 NEEDHAM STREET, NEWTON HIGHLANDS, MASS. 02460

## UNITRON PRICE LIST FOR REFRACTORS AND ACCESSORIES

Published by Unitron 16 September 1974

For the courtesy reference use by our customers.

Showroom: 14300 Cherry Lane Court  
Laurel, MD 20707

Correspondence: Box 2587  
Montpelier, Maryland 20709-2587

Telephone: 301-953-2000

E-Mail: [info@company7.com](mailto:info@company7.com)  
URL: <http://www.company7.com>

## REFRACTORS

Stock No.	Item	Price
16500	MODEL 114 2.4" Altazimuth Refractor with UNIHEX	\$ 189.00 <del>289.00</del>
16501	MODEL 114 2.4" Altazimuth Refractor with star diagonal and erecting prism system	189.00 <del>289.00</del>
16502	MODEL 128 2.4" Equatorial Refractor with UNIHEX	370.00 <del>460.00</del>
16503	MODEL 128 2.4" Equatorial Refractor with star diagonal and erecting prism system	370.00 <del>460.00</del>
16504	MODEL 128C 2.4" Equatorial Refractor with Motor Drive and UNIHEX	469.00 <del>572.00</del>
16505	MODEL 128C 2.4" Equatorial Refractor with Motor Drive and star diagonal and erecting prism system	469.00 <del>572.00</del>
16506	MODEL 140 3" Altazimuth Refractor with UNIHEX	389.00 <del>417.00</del>
16507	MODEL 140 3" Altazimuth Refractor with star diagonal and erecting prism system	389.00 <del>417.00</del>
16508	MODEL 142 3" Equatorial Refractor with UNIHEX	614.00 <del>688.00</del>
16509	MODEL 142 3" Equatorial Refractor with star diagonal and erecting prism system	614.00 <del>688.00</del>
16510	MODEL 142C 3" Equatorial Refractor with Motor Drive and UNIHEX	719.00 <del>795.00</del>
16511	MODEL 142C 3" Equatorial Refractor with Motor Drive and star diagonal and erecting prism system	719.00 <del>795.00</del>
16512	MODEL 145 3" Photo-equatorial Refractor with UNIHEX	905.00
16513	MODEL 145 3" Photo-equatorial Refractor with star diagonal and erecting prism system	905.00
16514	MODEL 145C 3" Photo-equatorial Refractor with Motor Drive and UNIHEX	1020.00
16515	MODEL 145C 3" Photo-equatorial Refractor with Motor Drive and star diagonal and erecting prism system	1020.00
16516	MODEL 150 4" Altazimuth Refractor with UNIHEX	735.00 <del>744.00</del>
16517	MODEL 150 4" Altazimuth Refractor with star diagonal and erecting prism system	735.00 <del>744.00</del>
16518	MODEL 152 4" Equatorial Refractor with UNIHEX	1255.00 <del>1273.00</del>
16519	MODEL 152 4" Equatorial Refractor with star diagonal and erecting prism system	1255.00 <del>1273.00</del>
16520	MODEL 152C 4" Equatorial Refractor with Motor Drive and UNIHEX	1370.00 <del>1403.00</del>
16521	MODEL 152C 4" Equatorial Refractor with Motor Drive and star diagonal and erecting prism system	1370.00 <del>1403.00</del>
16522	MODEL 155 4" Photo-equatorial Refractor with UNIHEX	1449.00
16523	MODEL 155 4" Photo-equatorial Refractor with star diagonal and erecting prism system	1449.00
16524	MODEL 155C 4" Photo-equatorial Refractor with Motor Drive and UNIHEX	1565.00
16525	MODEL 155C 4" Photo-equatorial Refractor with Motor Drive and star diagonal and erecting prism system	1565.00
16526	MODEL 160 4" Photo-equatorial Refractor with Clock Drive and Astro Camera	1890.00 <del>2470.00</del>
16527	MODEL 160V 4" Equatorial Refractor with Clock Drive	1465.00 <del>2032.00</del>
16528	MODEL 166 4" Photo-equatorial with Fixed Pier, Clock Drive and Astro Camera	2135.00 <del>2931.00</del>
16529	MODEL 166V 4" Equatorial Refractor with Clock Drive	1779.00 <del>2493.00</del>
	5" Equatorial Refractor Models from	\$3718.00
	6" Equatorial Refractor Models from	\$9525.00

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ACCESSORIES

Stock No.	Item	Price	Stock No.	Item	Price
<b>VIEWFINDERS</b>			<b>SUN PROJECTING SCREEN</b>		
16600	23.5mm, 6X: with brackets.....	\$ 19.00 <i>30.00</i>	16640	For 2.4" Refractors w/UNICLAMPS.....	\$ 22.75
16601	30mm, 8X: with brackets.....	21.50 <i>39.00</i>	16641	For 3" Refractors.....	24.75 <i>26.00</i>
16602	42mm, 10X: with brackets.....	33.75 <i>49.00</i>	16642	For 4" Refractors.....	34.25 <i>37.00</i>
16603	62mm, 12.5X: with brackets.....	125.00 <i>125.00</i>			
<b>VIEWFINDER MOUNTING BRACKETS</b>			<b>ERECTING PRISM SYSTEM</b>		
16604	For 1.6" tubes.....	\$ 10.75 <i>11.00</i>	16643	For eyepieces of 24.5mm o.d. ....	\$ 26.50 /
16605	For 2.4" tubes.....	17.75			
16606	For 4" tubes.....	29.75 <i>39.00</i>			
<b>OBJECTIVE LENSES</b>			<b>PRISMATIC STAR DIAGONALS</b>		
16616	2.4" diameter.....	\$ 57.00	16645	For 24.5mm o.d. eyepieces.....	12.50 /
16617	3" diameter.....	117.00	16646	For 1 1/4" eyepieces.....	19.75 /
16618	4" diameter.....	221.00			
<b>OBJECTIVE OUTER CELL WITH DEWCAP</b>			<b>SOLAR APERTURE DIAPHRAGMS</b>		
16619	For 2.4" objective.....	\$ 13.25	16647	For 2.4" Refractors.....	1.75
16620	For 3" objective.....	21.25	16648	For 3" Refractors.....	2.00 <i>2</i>
16621	For 4" objective.....	39.50	16649	For 4" Refractor, single aperture.....	5.20
			16650	For 4" Refractor, two apertures.....	8.75 <i>17.00</i>
<b>DUETRON</b>			<b>SUN GLASS</b>		
16622	Model A, for UNITRONS.....	\$ 41.00 <i>43.00</i>	16651	For 24.5mm o.d. ....	5.00 <i>3</i>
16623	Model B, for 1 1/4" eyepiece holders....	45.75 <i>49.00</i>	16652	For 1 1/4" o.d. ....	5.75 /
<b>UNIHEX</b>			<b>SUN DIAGONAL</b>		
16624	Model A, for UNITRONS.....	35.25	16653	Model A, for UNITRONS.....	\$ 29.00 <i>4</i>
16625	Model B, for 1 1/4" eyepiece holders....	41.00	16654	Model B, for 1 1/4" eyepiece holders...	37.25
16626	Super-UNIHEX.....	70.00 <i>93.00</i>			
<b>EYEPIECES</b>			<b>RACK AND PINION FOCUSING MECHANISM</b>		
16627	40mm Monochro.....	21.00 <i>ONE</i>	16655	Standard Model.....	\$ 20.75
16628	40mm Monochro with crossline.....	24.75	16656	Deluxe Model.....	46.75
16629	25mm Ramsden.....	13.75	16657	Super Model.....	73.25
16630	18mm Kellner.....	13.75 <i>2</i>	16658	Coupling to fit 3-1/16" i.d. tubing, add	8.75
16631	12.5mm Kellner.....	13.75 <i>1</i>	16659	Coupling to fit 4-3/8" o.d. tubing, add	15.60
16632	9mm Achromatized Symmetrical.....	16.25 <i>1</i>			
16633	9mm Achr. Sym. with crossline.....	20.75			
16634	7mm Achromatized Symmetrical.....	16.25 <i>1</i>			
16635	6mm Orthoscopic.....	21.00 <i>1</i>			
16636	5mm Orthoscopic.....	21.00			
16637	4mm Orthoscopic.....	21.00 <i>2</i>			
16638	60mm Kellner.....	49.50			
16639	Plastic adapter bushing for 1 1/4" O.D....	0.85 <i>1.00 ONE</i>			
<b>UNICLAMPS</b>			<b>ADAPTER TUBES</b>		
16607	For 2.4" Models, pair.....	\$ 12.50 <i>17.00</i>	16644	To use 1 1/4" eyepieces in 24.5mm o.d. holders	7.00
16608	For 3" Models, pair.....	14.75 <i>19.00</i>	16660	Drawtube with reversible eyepiece holders (24.5mm and 1 1/4").....	8.75 <i>13.00</i>
16609	For 4" Models, pair.....	17.25 <i>26.00</i>			
<b>UNICLAMP CAMERA BRACKET</b>			<b>ASTRO CAMERAS</b>		
16665	For 2.4" Models.....	10.75 <i>14.00</i>	16661	Model 220A, for UNITRONS.....	\$ 155.00 <i>190.00</i>
16666	For 3" Models.....	13.00 <i>17.00</i>	16662	Model 220B, for 1 1/4" o.d. eyepiece holders	155.00 <i>190.00</i>
16667	For 4" Models.....	16.75 <i>23.00</i>			
<b>UNIBALANCE TUBE ASSEMBLY</b>			<b>COUNTERBALANCE CLAMPS</b>		
16668	For 3" Models.....	26.00 <i>35.00</i>	16663	For 2.4" Models.....	14.25 <i>24.00</i>
16669	For 4" Models.....	37.75 <i>47.00</i>	16664	For 3" Models.....	17.50 <i>24.00</i>
<b>PHOTOGRAPHIC GUIDE TELESCOPES</b> (Prices f.o.b. Newton Highlands, Mass.)			<b>REFRACTORS WITHOUT MOUNTINGS</b>		
16670	2.4" Model.....	\$ 123.00 <i>136.00</i>	16672	3" Refractor as supplied with Model 142..	\$ 387.00
16671	4" Model.....	443.00 <i>484.00</i>	16673	4" Refractor as supplied with Model 152..	640.00
<b>FLEXIBLE CABLES</b>			<b>EQUATORIAL MOUNTINGS</b>		
16689	For 2.4" or 3" Altazimuth.....	\$ 15.00	16676	2.4" Mounting w/tripod (Model 128 type)..	\$ 215.00 <i>253.00</i>
<b>EXTRA SMALL COUNTERWEIGHT</b>			16677	3" Mounting w/tripod (Model 142 type)..	360.00 <i>373.00</i>
16690	For 3" or 4" Equatorial.....	\$ 9.80 <i>11.50</i>	16678	4" Mounting w/tripod (Model 152 type)..	740.00 <i>757.00</i>
			16679	4" Mounting w/pier and clock drive....	1080.00 <i>1150.00</i>
			<b>SYNCHRONOUS MOTOR CLOCK DRIVES</b>		
			16683	For 2.4" Model.....	99.00
			16684	For 3" Model.....	115.00 <i>1</i>
			16685	For 4" Model.....	115.00
			<b>MOUNTING BRACKETS WITH UNICLAMPS</b>		
			16610	1.6" Brackets on 2.4" Uniclamps.....	\$ 26.50
			16611	1.6"..... on 3".....	30.50
			16612	1.6"..... on 4".....	32.50 <i>35.00</i>
			16613	2.4"..... on 3".....	37.50
			16614	2.4"..... on 4".....	40.00
			16615	4"..... on 4".....	52.00 <i>63.00</i>

**UNITRON SCIENTIFIC, INC. 66 NEEDHAM STREET NEWTON HIGHLANDS, MASS. 02161, U.S.A.**