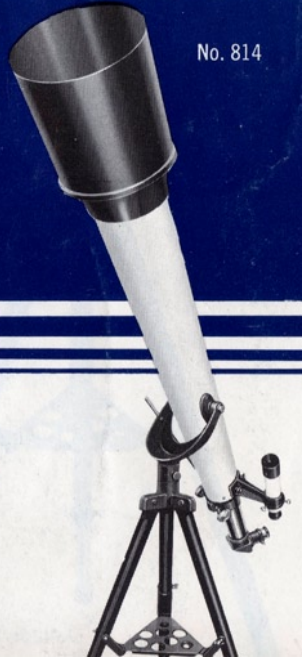
tasco®

No. 814



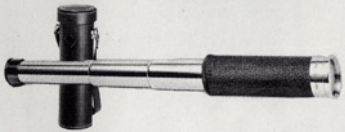
WARDS

5722 W. NORTH AVE.
MILWAUKEE, WIS. 53208

TELESCOPES

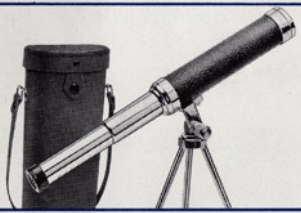
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POCKET SCOPES



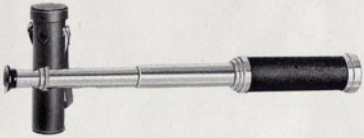
#1ATE METEORITE REFRACTOR 25X

Here's a handy pocket size telescope that's ready to come to your visual aid, anywhere, anytime! Take it camping, hunting, vacationing! 30mm objective lens. Opens from 5" to 14½". Split leather carrying case, gift boxed. **6.95**



#2TE COMET REFRACTOR 30X

Here's a tripod mounted, compactly designed 30 power telescope that'll give you a lifetime of outdoor thrills. It'll serve you well on field trips and nature studies. 30mm objective lens. Opens from 7¾" to 13¾". Split leather case, handsomely gift boxed. **9.95**



#1VTE METEOR REFRACTOR (15X—20X—25X—30X)

Four powers from 15X to 30X gives you a close-up view of nature. Great versatility . . . use it anywhere for exceptionally clear images. 30mm objective lens. Fits your pocket . . . Extends from 5" to 14". Split leather case, gift boxed. **12.95**

PLEASE SEND ME THE ITEMS CHECKED

9TE	21	1602-E	
5VTE	22HTE	6669	
55VTE	2EZ	7100	
4VTE	12HTE	7123	
6TE	1HTE	1602-M	
1ATE	88TEZ	6621	
1VTE	15TE	6619	
2TE	10TE	6614	
1601	3TER	6615	
65TE	11TE	6616	
7TE	20TE	6618	
12TE	1102-E	6617	

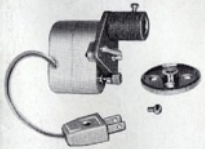
Name_____

Address_____

City_____ State_____ Zip_____

Check or M.O. Charge Account C.O.D.

ACCESSORIES



#1102-E ELECTRIC CLOCK DRIVE Synchronous clock drive for automatically tracking stars with 11TE Tasco telescope. **$34.95**



#1602-E ELECTRIC CLOCK DRIVE Synchronous clock drive for automatically tracking stars with 7TE, 10TE and 15TE (specify model) Tasco telescopes. **$34.95**



#6618 SUN PROJECTION SCREEN An adjustable, white metal screen permits easier, safer solar observations. Prolonged observations of the sun's brilliant surface are possible without danger of eye damage. **$4.50**



#1602-M CLOCK DRIVE New 20-minute wind-up clock drive for tracking stars automatically with Tasco's #11TE telescope. **$29.95**



#6616 SUN FILTER Very dark glass filter to cut down the dangerously intense light when viewing the sun. **$1.25**

#6617 MOON FILTER Much lighter in color for viewing full moon. **$1.25**



BARLOW LENSES Increase the magnification of any eye lens. #6669 2X BARLOW (Fits 66, 6 or 9TE) $7.00. #7100 3X BARLOW (Fits 7, 10 or 15TE) $10.00 #7123 2X BARLOW (Fits 7, 12, 11TE, 3TE or 3TER $7.00



#6619 1.5X ERECTING EYEPIECE For refractor telescopes which will not accept an erecting prism. Used with regular eyepiece in telescope to produce an upright image and increase power by 50%. **$4.00**



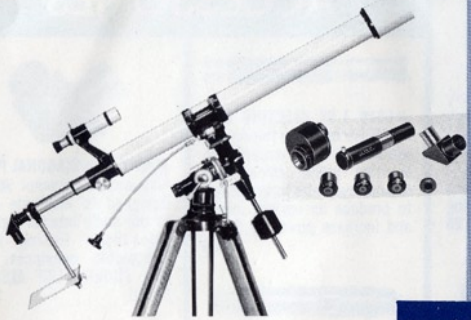
#6621 ERECTING ZOOM EYEPIECE Zooms from 6mm through 18mm to increase power and erect images for terrestrial viewing with telescopes having a 31/32" tube and interchangeable eye lenses. **$9.95**



#6614 SUN DIAGONAL PRISM Also called Herschel Wedge. Designed to dissipate some of the sun's intense light on telescopes having interchangeable eyepieces. BUT SUN FILTER MUST ALSO BE USED! **$7.00**



#6615 STAR DIAGONAL PRISM **$5.00**



#7TE SOLARAMA REFRACTOR 500X60mm (50X, 80X, 150X, 167X, 240X, 500X)

Focus on far-out stars with professional ease. Travel the skyways down to 10.7 magnitude with resolving power of 1.9 seconds. Focal length 1000mm. Clear, detailed views of our neighboring planets with satin-smooth operation. Rack and pinion focusing. Interchangeable lenses — HM6mm eye lens, HM12.5mm eye lens, H20mm eye lens. Diagonal prism, 3X Barlow lens, erecting prism, sun filter, 6X30 finderscope. Complete equatorial mount with 2 setting circles, double indexing system. Flexible slow-motion controls. Heavy duty wooden tripod with accessory tray. Sun projection screen. Includes hardwood storage case. **$149.95**



#12TE SOLARAMA REFRACTOR 266X60mm 64X, 128X, 133X, 266X

Shoot to the sun or visit Venus. Enjoy brighter heavenly bodies as well as fainter stars of the ninth magnitude with all basic characteristics found in more expensive telescopes. Resolving power of 2.5 seconds, 800mm focal length, coarse focusing, rack and pinion fine focusing. Interchangeable lenses — H6mm eye lens, H12.5mm eye lens. 2X Barlow lens. Erecting prism, diagonal prism. Sun filter, sun projection screen and 5X25 finderscope. Solar aperture cap. Alt-azimuth mount with micro adjustments. Telescoping 54" metal tripod with accessory tray. Hardwood storage case. **$99.95**

#15TE PLANETARY REFRACTOR 600X76.2mm (60X, 96X, 120X, 192X, 300X, 600X)

You can view stars and nebulae to 11.2 magnitude with this precision, all-purpose telescope. 1200mm focal length. Resolving power of 1.5 seconds. Hour circle double indexing system provides easier settings and more professional viewing. Rack and pinion focusing. Interchangeable lenses — SR4mm eye lens, HM12.5mm eye lens, H20mm eye lens. Diagonal prism, 2X Barlow, erecting prism, sun filter, 6X30 finderscope. Complete equatorial mount with 2 setting circles, flexible slow-motion controls and synchronized electric clock drive (#1602E). Heavy duty tripod with accessory lens tray, spirit level, sun projection screen. Fitted hardwood storage case. **$299.95**

#10TE SOLARAMA REFRACTOR 600X76.2mm (60X, 96X, 120X, 192X, 300X, 600X)

When you set the sights on this professional-type scope, you'll see highly refined, extra-sharp images. Even faint double stars at 11.2 magnitude are discernable with a resolving power of 1.5 seconds. 1200mm focal length. Rack and pinion focusing. Interchangeable lenses — SR4mm eye lens. HM12.5mm eye lens, H20mm eye lens. 2X Barlow lens, erecting prism, diagonal prism, sun filter, 6X30 finderscope. Complete equatorial mount with 2 setting circles, latitude scale, double indexing and flexible slow-motion controls. Heavy duty tripod with accessory tray. Fitted hardwood case. **$239.95**



#20TE OBSERVATORY REFRACTOR

400X108mm

(40X, 64X, 73X, 128X, 266X, 400X)

A truly exciting telescope! The Observatory is for astronomy clubs or the professional who can appreciate the defined sharpness of the famous double-double star, Epsilon Lyrae, the colored double, Beta Cygni (Albireo) and others to 11.8 magnitude! Resolving power of 1.2 seconds. Focal length, 1600mm. Six interchangeable eye lenses, two star diagonal prisms, two sun filters, sun diagonal prism, moon filter, 6X30 finderscope, 12X40 guidescope. Complete equatorial mount, 3 setting circles, flexible slow-motion controls and synchronized electrlc clock drive. **$999.95**





LENS CHART

Cat. No.	Description	3TE 3TER	66TE 6TE	7TE	9TE	10TE	11TE	12TE	15TE	20TE	Price
# 6601	SR4mm	175X	150X	250X	175X	300X	225X	200X	300X	400X	$ 7.00
# 6602	OR4mm	175X	150X	250X	175X	300X	225X	200X	300X	400X	$10.00
# 6620	H5mm	140X	120X	200X	140X	250X	180X	160X	250X	320X	$ 7.00
# 6603	HM8mm	117X	100X	167X	117X	200X	150X	133X	200X	266X	$ 7.00
# 6604	OR8mm	117X	100X	167X	117X	200X	150X	133X	200X	266X	$10.00
# 6605	HM9mm	77X	66X	111X	77X	133X	100X	89X	133X	177X	$ 7.00
# 6606	K12mm	58X	50X	83X	58X	100X	75X	67X	100X	133X	$ 7.00
# 6607	H12.5mm	55X	55X	80X	55X	96X	73X	64X	96X	128X	$ 7.00
# 6608	H20mm	35X	30X	50X	35X	60X	45X	40X	60X	80X	$ 7.00
# 6609	K22mm	32X	27X	45X	32X	54X	41X	36X	54X	73X	$ 7.00
# 6610	H25mm	28X	24X	40X	28X	48X	36X	32X	48X	64X	$ 7.00
# 6611	AH40mm	17X	15X	25X	17X	30X	22X	20X	30X	40X	$ 7.00



TABLE TOP SCOPES

#5VTE STAR GAZER REFRACTOR (15X, 30X, 45X, 60X) 60mm

Lightweight all-purpose refractor telescope. View the heavens above or distant landscapes with images of remarkable clarity. Alt-azimuth mount with adjustable 30" to 54" metal tripod. Gift box. **$29.95**

#55VTE STARFINDER REFRACTOR

90X60mm. Even more power than the #5VTE plus a 4X15 erecting finderscope. Gift box. **$39.95**

#4VTE ASTEROID REFRACTOR 50X40mm

For the beginner looking for fun, this economy telescope is ideal. It has more than enough power to satisfy anyone's first steps into space: 25X, 30X, 35X, 40X, 45X, 50X. Focal length 520mm, resolving power of 3 seconds, rack and pinion focusing. Metal table top tripod. Attractive gift box. **$14.95**

#6TE COSMIC I REFRACTOR 100X50mm 30X, 55X, 100X

Unfold the mysteries of the heavens from your own backyard with Tasco's most popular, modestly priced telescope. Compact in size, yet with power to spare! Resolving power, 2.8 seconds. Includes 3 interchangeable eye lenses, diagonal prism, sun filter and 4X15 finderscope. Rubber-tipped table-top, metal tripod. Gift box. **$34.95**

tasco

VIEW THE SPLENDOR OF OUTER SPACE AND BRING THE HEAVENS DOWN TO EARTH WITH A

9TE STARBRITE REFRACTOR

234X60mm (55X, 110X, 117X, 234X)

Favored by aspiring astronomers because it responds splendidly, even in the hands of an amateur! Visually jump into space with clear shots of the moons of Jupiter and the rings of Saturn. Visit stars of the eighth and ninth magnitudes with resolving power of 2.5 seconds. Rack and pinion focusing. Interchangeable eyelenses: H6mm, H12.5mm diagonal prism, sun filter, solar aperture cap and 2X Barlow lens. Includes a 5X24 finderscope, rigid 54" metal telescoping tripod, alt-azimuth mount with micro adjustment for altitude control. Attractive styrofoam fitted gift box. **$59.95**



#1601 TEL-A-DAPTER
With the versatile TEL-A-DAPTER you can attach any lightweight camera to any sturdy telescope . . . easily! Fits most telescopes — either interchangeable or fixed lens systems. Gift boxed.
$7.95



#66TE COSMIC II REFRACTOR 180X50mm (30X, 45X, 48X, 72X, 120X, 180X)

Magnificent viewing of the heavens at a down-to-earth price. Here's an extremely capable, general purpose telescope that's lightweight, yet powerful. Sturdy 54" metal tripod, 5X24 finderscope, 1.5X erecting eye piece, diagonal prism, sun filter, 3 eyepieces. Resolves 2.8 seconds. Attractive gift box. **$49.95**

FOR LAND SEA AND SKY VIEWING



#88TEZ TERRA REFRACTOR ZOOM 20-60X60mm

Here's the ideal terrestrial scope for viewing fun. With fingertip ease, you can zoom in on any object and see a clear, crisp up-right image. Hours of visual enjoyment are yours while you scan the heavens, distant landscapes or the sea. Resolves to 2 seconds. includes a 4X15 finderscope, adjustable (29" to 54") metal tripod, micro-fine altitude and azimuth controls. Special lens design provides a wide 87½ feet field of view at 1000 yards. Attractive, styrofoam fitted gift box. **$79.95**

#1598 "A KEY TO WORLDS BEYOND"
An exciting and helpful booklet for student astronomers, written in simple language. **1.25**

#1597 "GUIDE TO OPTICS"
Answers questions most asked about binoculars, telescopes, microscopes, riflescopes and accessory items. **50c**

#3TER LUNA REFLECTOR 140X3" mirror (34X, 55X, 140X and Zoom 39X to 117X)

Get an eyeful of color from the big 3" aluminized mirror and the long focal length (700mm) of this improved astro-terrestrial reflector telescope. The erecting zoom eye lens provides 39X to 117X with "right-side-up" images for land viewing. Interchangeable eye lenses H5mm, H12.5mm and H23mm. Functional rack and pinion focusing for faster operation. Resolves to 1.9 seconds. Sun filter. 5X24 finderscope. Solar aperture cap. Alt-azimuth mount with micro-altitude control. 54" telescoping metal tripod. Gift box. **$79.95**



#11TE LUNAGROSSO REFLECTOR 300X4½" mirror (45X, 90X, 150X, 300X)

This astronomical reflector can capture the most colorful night-time show of them all . . . the sky. The spherical 4½" aluminized mirror resolves to 1.5 seconds and provides a more exacting color definition of stars to the 11th magnitude. Corrections of chromatic aberrations exceed those of most refractor-type scopes. Interchangeable eye lenses: H6mm and H20mm. 2X Barlow lens. Sun filter, moon filter. 5X24 finderscope. Solar aperture cap. Complete equatorial mount, double indexing system, flexible slow-motion controls. 60" tripod. Gift box. **$129.95**









SPOTTING SCOPES

#21 HUNTER—20 POWER, 8" TRIPOD
Big 40mm objective lens for sharp color corrected images. Fast focus, wide field of view. Scope is lightweight, 11 oz., 16¼ inches long. Tripod has rubber tipped 8" folding legs and pan head tension adjusting screw. Gift boxed. **19.95**

#2ZHTE ZOOM HUNTER 15-40 POWER 15-40X40mm zoom spotting scope. Big 40mm objective lens. Color corrected, fully coated lenses, wide field of view. Lightweight 15½ ounces. 16⅝ inches long. Tripod adapter. Gift boxed. **24.95**

#2EZ ELECTRIC ZOOM TELESCOPE 15-40 ZOOM POWER
Fun afar with battery powered zoom viewing for land, sea or sky! At the touch of a button, you can zoom in on a bear in the distant woods, single out the leader in a regatta race or get a closer view of the heavenly bodies. Smooth, vibration-free action from 15X all the way to 40X by remote control. Operates on 2 penlite batteries. 40mm achromatic objective lens. Resolving power of 3.5 seconds. Sturdy table top tripod has lockable alt-azimuth control. Gift boxed. **39.95**

#1ZHTE ZOOM ASTRONAUT
10-25 power 30mm zoom spotting scope. Color corrected, fully coated. 12¾" long. Focuses quickly with a sharp image. Fits well on any tripod or may be hand held. Light weight 11½ ounces. Gift boxed. **14.95**

#1HTE ASTRONAUT 10 POWER
10X30mm spotting scope with color corrected, fully coated lenses. A fast-focus pocket scope with built-in tripod adapter. Wide field of view. Lightweight only 8 oz., 10½" long. Attractively boxed. **8.95**