



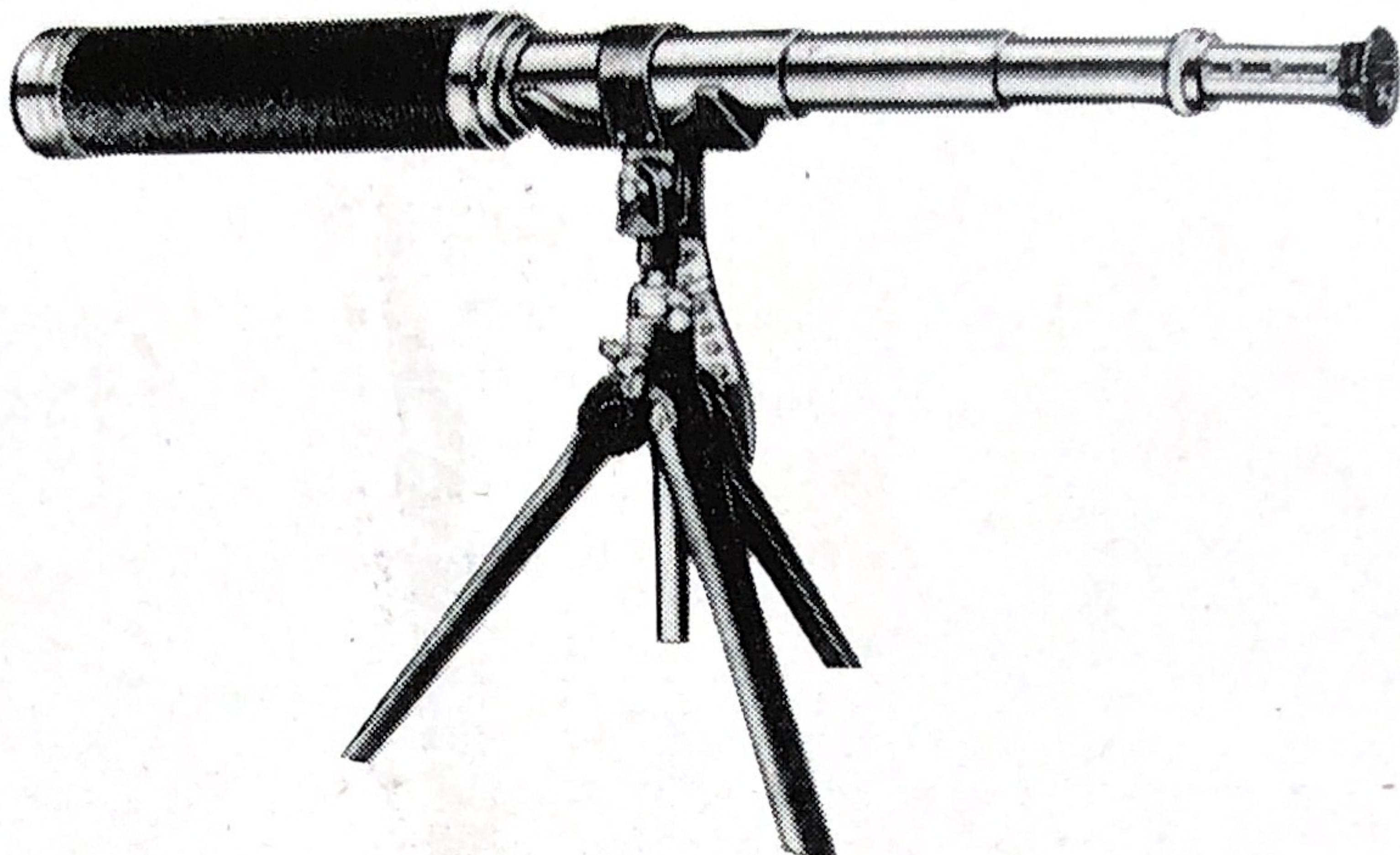
recision

OPTICAL
PRODUCTS

BU

W O L L E n S A K

"VARI-POWER" SPOTTING SCOPE



Identical in characteristics to the 15 x 40 "Vari-Power" Telescope, this model is recommended for use on the rifle range. Use 20X ordinarily. For dull days, and mirage, 15X. On 200 yard ranges use 35X or 40X and see a .22 hole clearly.

**15 x 40 "Vari-Power" Spotting Scope,
and leather case.....\$16.50**

TRIPOD. Has panoramic and elevating lockable adjustments. Height adjusted from 9" to 14". Ingenious strap locking device. Genuine leather case.....\$ 7.50

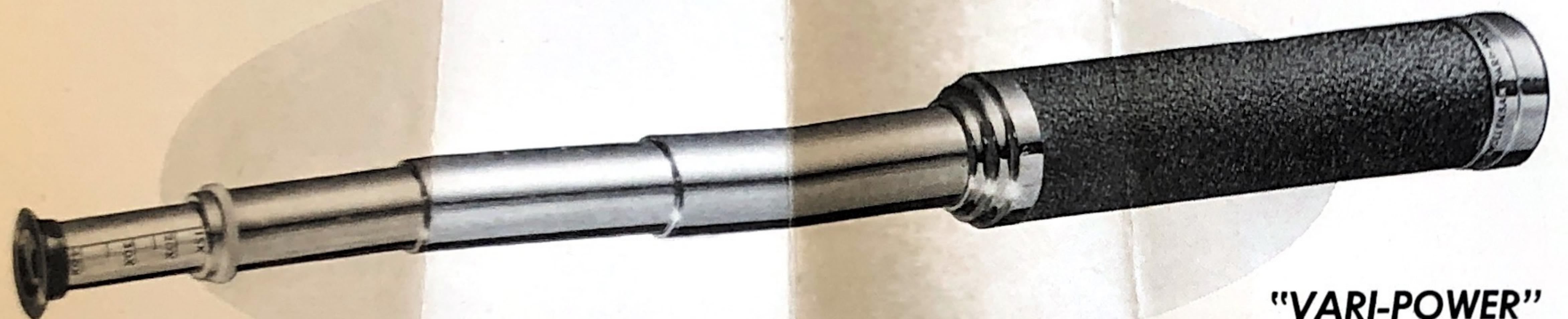
ASTRONOMICAL TELESCOPE

For the home observatory. The 45 power Telescope with extra celestial eyepiece raises magnification to 68X. Sun glass filter for solar observations. Supplied with high level tripod adjustable from 3½ feet to 7 feet. Has clamp for elevating and panoramic movement that locks at any position.

Price, complete.....\$89.25



Wollensak Instruments are PRECISION Made



"VARI-POWER" TELESCOPES

The "Vari-Power" Telescopes is really a whole battery of Telescopes in one. It gives several magnifications—not just one. For instance, the 15 x 40, illustrated, gives SIX different magnifications—15X, 20X, 25X, 30X, 35X, 40X, by merely setting the power tube (smallest) to the power desired. Focusing is done as with the ordinary Telescope. Spot your object with the low power, magnify it greatly with high power.

Beautifully made and attractively designed, Wollensak "Vari-Power" Telescopes give uniformly sharp vision at all magnifications. All have chrome plated, non-wobble draw tubes, and knurled focusing tube. Body tubes of permanent vulcanized covering in morocco grain. Supplied with saddle leather case.

Model	Range of Magnifications	Diam. Objective	Lengths Ext.	Lengths Closed	Draw Tubes Not Including Power Tube	Field of View at 1000 yds. Power	Max.	Min.	Weight	Price
5 x 20	5X to 20X	7/8"	19 1/4"	7 1/2"	2	50'	180'	11 oz.	\$10.00	
10 x 30	10X to 30X	1 1/4"	20 1/4"	8 1/4"	2	44'	100'	16 oz.	13.50	
15 x 40	15X to 40X	1 7/16"	26 3/4"	8 1/2"	3	31'	79'	20 oz.	16.50	
20 x 50	20X to 50X	1 11/16"	31 1/2"	9"	4	25'	66'	31 oz.	22.50	

POCKESCOPE SR.

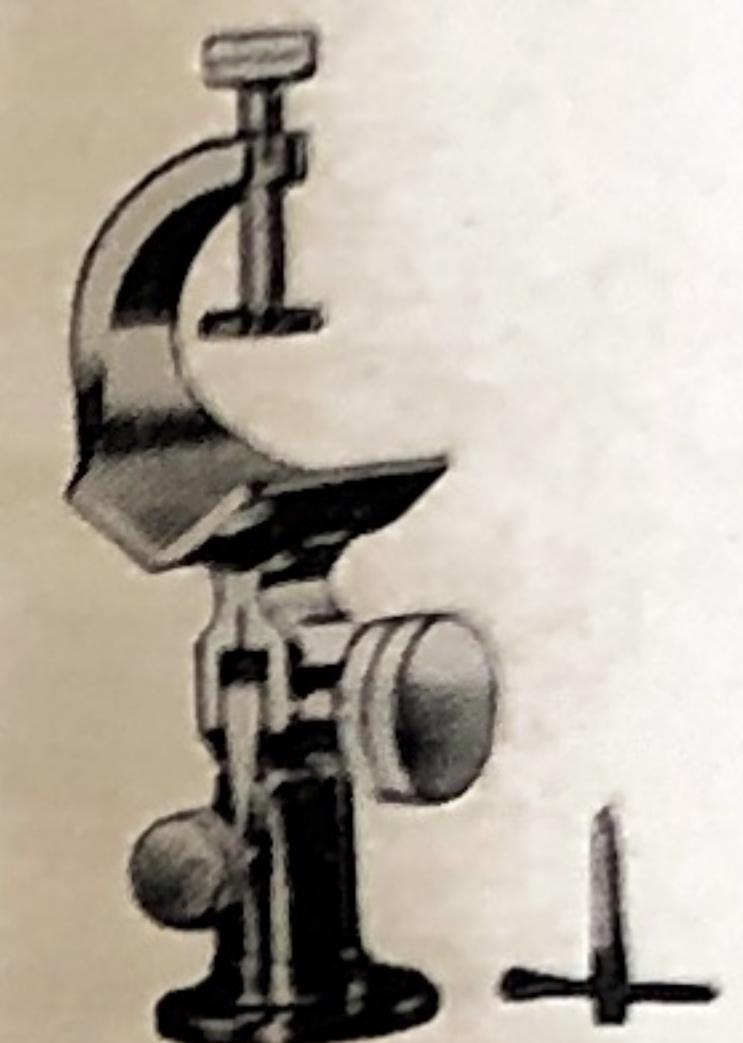
A handy 6-power pocket telescope measures only 2 5/8" long, 3 1/8" when fully extended. Achromatic optics. Leather case.

Price.....\$2.00



8X EXPLORER-TELESCOPE

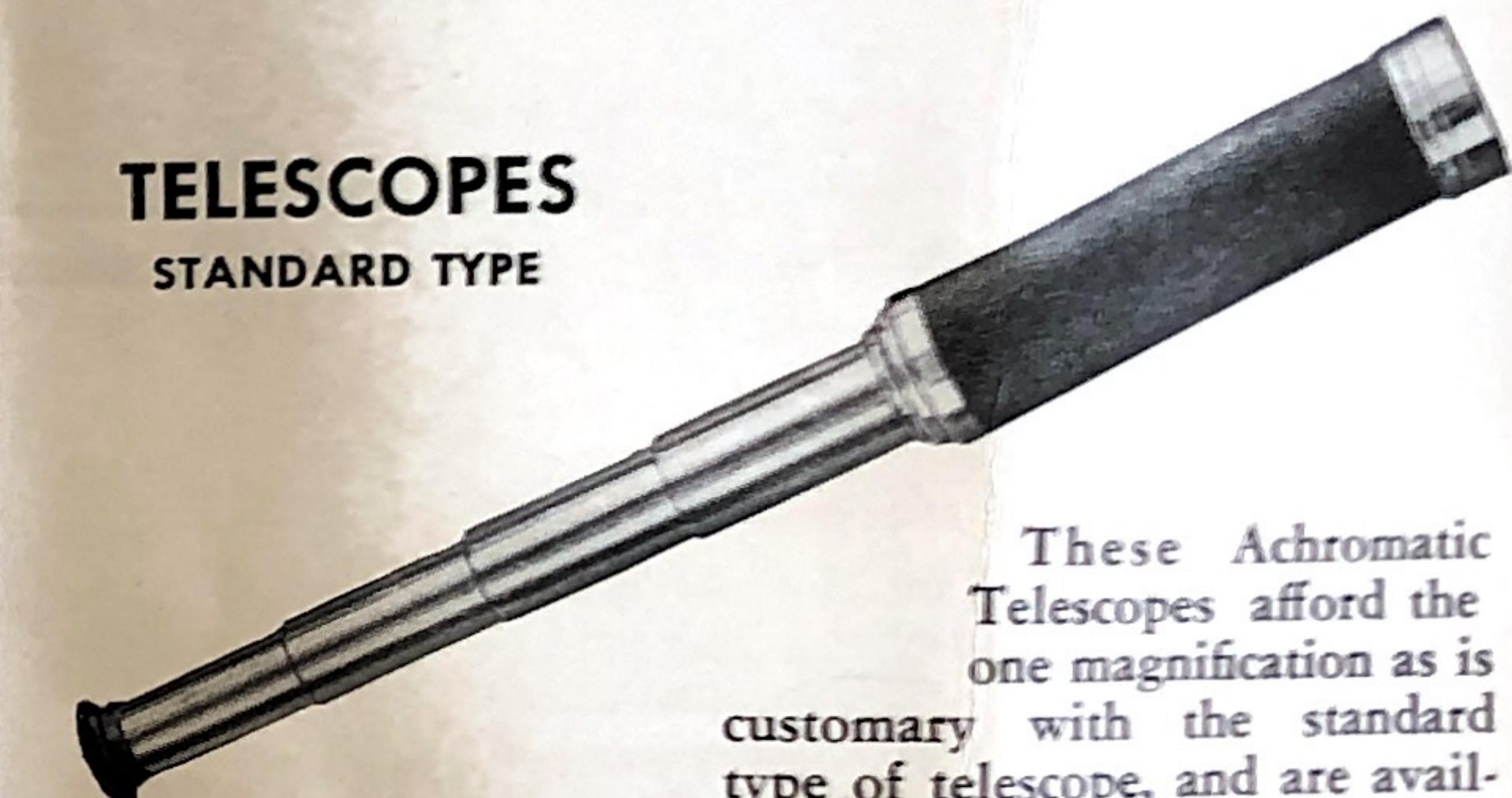
A sturdily built achromatic telescope. No edge blur or color fringe. Eight power; field, 142 feet at 1000 yards; two nickelized draw tubes; fiber body. Extended, 9 1/4"; collapsed, 4 1/2"; weight, 6 oz. Leather case. Price.....\$3.75



TELESCOPE CLAMP

Fits all Wollensak telescopes. Readily attached to camera tripods. Removable wood screw permits fastening to tree or post. Locks in any position. Satin Chrome Finish.....\$7.50

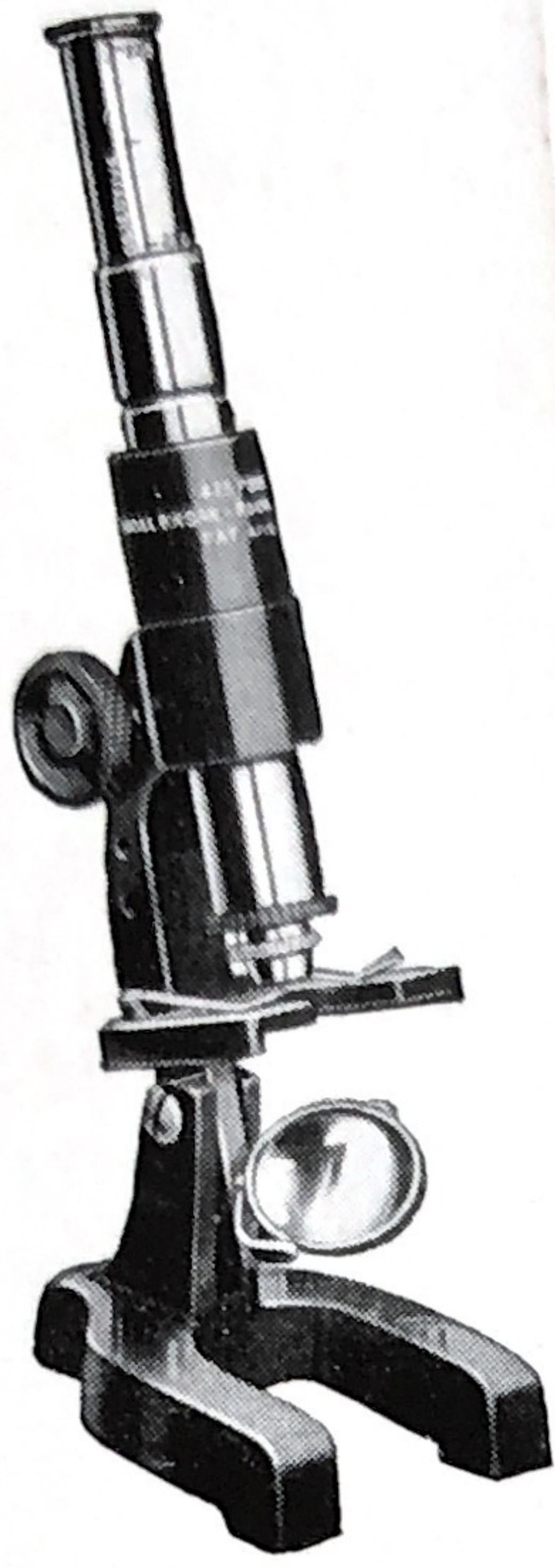
TELESCOPES STANDARD TYPE



These Achromatic Telescopes afford the one magnification as is customary with the standard type of telescope, and are available in six sizes. They have a wide field of view with crispy sharpness, free from objectionable color fringes and distortion usually found in cheaper telescopes. Chrome plated draw tubes mounted in felt assure permanently smooth action for quick and accurate focusing. It is supplied with leather case.

Power	Diameter of Objective	Length Extended	Draw Tubes	Price
10X	7/8"	14 3/4"	3	\$ 8.75
15X	1 1/4"	18 5/8"	3	11.00
20X	1 7/16"	24 5/8"	3	14.00
25X	1 11/16"	30 3/4"	4	20.00
35X	1 15/16"	38 1/2"	4	35.00
45X	2 1/4"	46 3/8"	4	47.50

CELESTIAL EYEPIECE for 45X Telescope increases magnification to 68X for astronomical work.....\$9.25



MICROSCOPES

The 150X gives magnifications from 70X to 150X, in steps of 25X; suitable for photomicrography; removable concave mirror; rack and pinion focusing; tilting stand; detachable base; height extended, 11 $\frac{1}{8}$ "; with 2 plain slides, 1 prepared slide, tweezers, instructions and wood case.....\$14.50

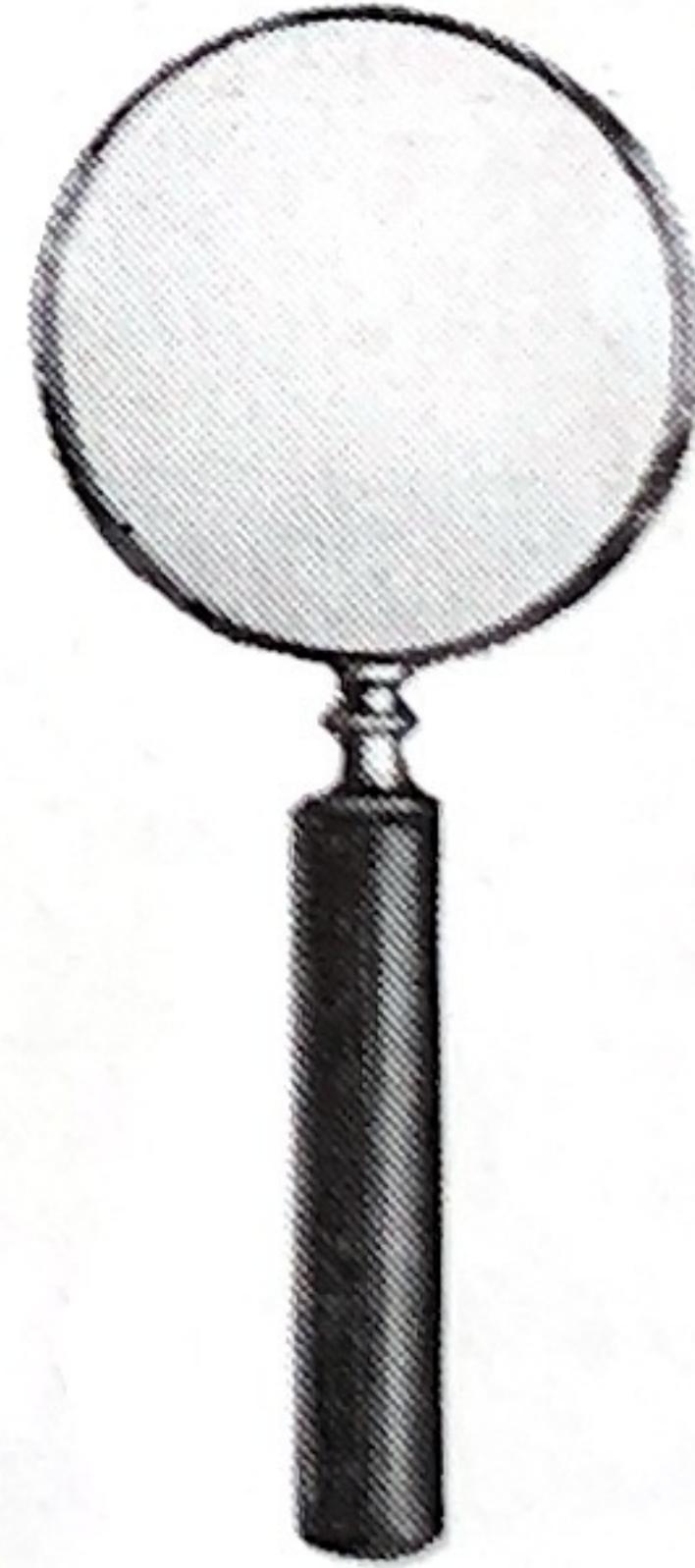
The 425X — double achromatic objective lenses photographically corrected; magnifications 100X to 425X, in steps of 25X; removable concave mirror; rack and pinion focusing; tilting stand; detachable base; stage 1 $\frac{11}{16}$ " x 2 $\frac{3}{8}$ "; height

11 $\frac{3}{4}$ "; with 2 plain slides, 1 prepared slide, tweezers and instructions.....\$20.00

READING GLASSES

Optically ground and polished. Fine vision without objectionable color-fringes. Highly polished chromium frame.

2 $\frac{1}{2}$ " diameter..	\$2.00	3 $\frac{1}{2}$ " diameter..	\$2.50	
3"	diameter..	2.25	4" diameter..	3.00
5" diameter..		\$4.50		



Reducing glass to show how photos, art work, etc., will reduce for reproduction. Frame and handle same as the reading glass.
3" diameter.....\$3.00



TRIPOD MAGNIFIER

Fine polished lenses and screw focusing mount make this 7 $\frac{1}{2}$ power magnifier a splendid all-around instrument. Diameter of lenses 1". Price.....\$.75

DSI

The Rambler



4 POWER FIELD GLASS

A light weight, compact, field glass with plenty of luminosity and power, and a large field of view. Its beautifully designed, all metal case is finished in rich black lacquer, and vulcanized rubber covering of deep morocco grain. Convenient center screw focusing. Supplied with neck strap and genuine heavy sole leather case.

The Rambler is a full four power glass, with fine achromatic optical system, and is particularly recommended for nature study, theatre, sporting events, and for general field use where high power glasses are unsuited, and where compactness is required. Have more fun—take along a Rambler.

Magnification: 4 power

Diameter of objectives: 33mm.

Field of view: 255 feet at
1000 yards.

Interpupillary distance: 63mm.

Price \$9.75

Height collapsed: 3 $\frac{3}{8}$ "

Height extended: 3 $\frac{5}{8}$ "

Width: 4 $\frac{1}{16}$ "

Weight: 8 oz.



The Allscope

Light weight telescopic-spectacles fit the face comfortably and securely. Full achromatic optics. Equipped with flexible temples for ease in wearing. Has individually adjustable nosepiece and pupillary distance. Recommended for all sporting events.

Model A, 2-Power \$14.00

Model B, 3 $\frac{1}{4}$ -Power 16.00



PHOTOGRAPHIC LENSSES AND SHUTTERS

Whether your needs are professional or amateur, there is a lens and shutter in our complete line that will serve your most exacting needs.

PROJECTION LENSES

The Wollensak Sunray Projection Lenses are made in foci and mountings for all 8 mm., 16 mm., and 35 mm. standard projection and lantern slide machines.

Prism Binocular



8 x 30

Here is the constant outdoor companion you've wanted for sports, travel, motoring, boating. One of the finest, and newest type prism binocular to be offered to the American public—and it's 100% American made. Tested on modern instruments to assure perfect alignment and optical corrections, such as stereoscopic perspective, sharpness of image, etc.—guaranteed full eight power.

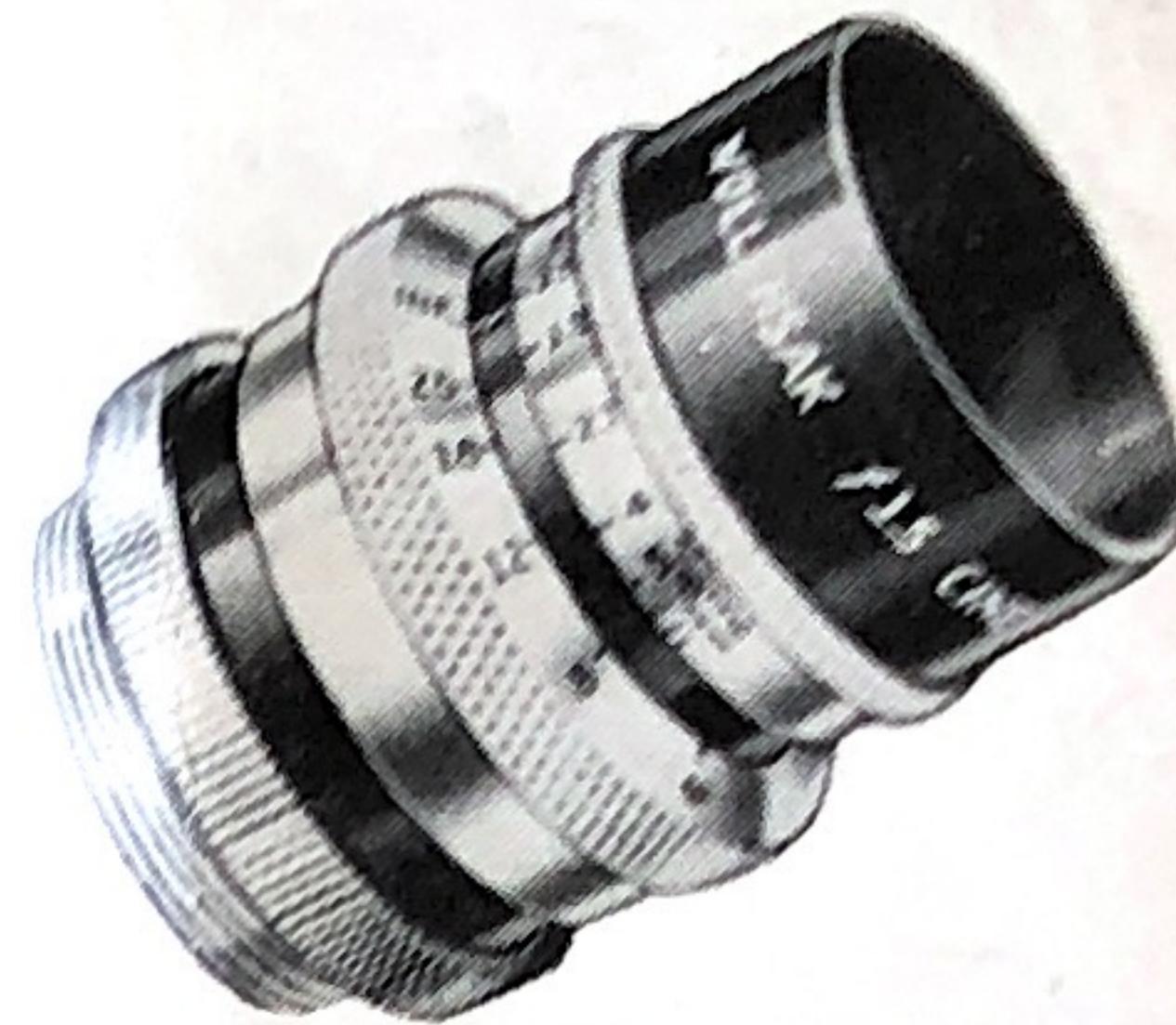
The modern design with rounded shoulders makes this glass fit the hand like a ball—comfortable and well balanced—it's a pleasure to handle.

Magnification: 8 diameters
Objective Lenses: 30 mm. dia.
Exit pupil: 3:5 mm.
Relative Brightness: 12.3
Field at 1000 yds.: 135 yds.

Angular Field: 7° 44'
Pupillary distance: 48
to 72 mm.
Length closed: 4 1/4"
Length extended: 4 5/8"
Weight: 18 oz.

Central focusing, right ocular adjustable individually.
Price with stiff sole leather case and straps. \$49.50
Rubber Eye Cups to exclude wind and sidelight, pair. \$.75

FOR
8mm.
CAMERAS



FOR
16mm.
CAMERAS

CINE LENSES

A complete line of ciné lenses and accessories for both 8 mm. and 16 mm. in sizes and mountings to fit practically all movie cameras on the market today.

COLOR FILTERS

Wollensak Color Filters are made of the finest natural colored glass procurable. The color is fast and will not fade or deteriorate under heat, dampness, or other extreme climatic conditions. *Optically ground and polished.*

In 2X and 4X yellow, red, green, haze and neutral density and in mountings to fit all lenses.

WOLLENSAK OPTICAL COMPANY, ROCHESTER, N. Y.