

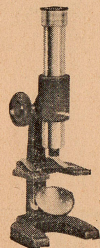
WOLLENSAK PRODUCTS

ARE
AMERICAN MADE



SEND FOR CATALOGS

Microscopes . .

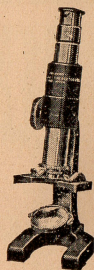


100X MICROSCOPE

A splendid model for the grade and junior high school student. Guaranteed magnification of one hundred diameters; rack and pinion focusing; one-piece moulded stand; removable mirror; stage: $1\frac{7}{8} \times 1\frac{3}{8}$ "; chromium plate, and lacquer finish. Price with case \$5.00.

150X MICROSCOPE

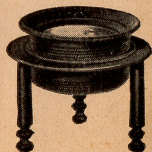
This corrected instrument has a single achromatic objective lens that gives a range of magnifications from 70X to 150X graduated in steps of 25X; suitable for photomicrography; removable concave mirror; rack and pinion focusing; detachable base; stage: $1\frac{7}{16} \times 2$ "; height extended $11\frac{1}{8}$ "; finished in chromium and lacquer; supplied with two plain slides, one prepared slide, tweezers, instructions, and wood case. \$12.50



EYEPIECE to increase power to 225X, in case. \$3.50

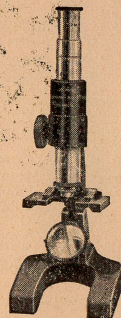
TRIPOD MAGNIFIER

Fine polished lenses and screw focusing mount makes this $7\frac{1}{2}$ power magnifier a splendid all-round instrument. Price. \$.75

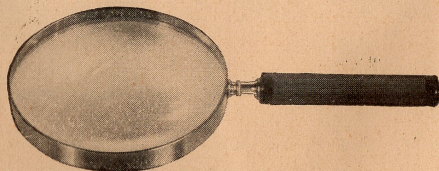


425X MICROSCOPE

The finest value in the amateur microscope field. Double achromatic objective lenses photographically corrected; magnifications range from 100X to 425X graduated in steps of 25X; removable concave mirror; rack and pinion focusing; tilting stand; detachable base; stage $1\frac{11}{16} \times 2\frac{1}{4}$ "; height $11\frac{3}{4}$ "; chromium and lacquer finish; furnished in lacquered wood case with two plain slides, one prepared slide, tweezers and instructions. \$18.50.



EYEPIECE to reduce magnification to 65X, in case. \$3.50



READING GLASSES

Made of fine clear glass, optically ground and polished, assuring fine vision without objectionable color-fringes. Fitted into highly polished chromium frame with attractive vulcanized fiber handle.

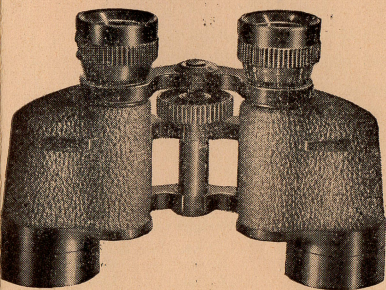
2½" diameter . . .	\$1.75	3½" diameter . . .	\$2.25
3" diameter . . .	\$2.00	4" diameter . . .	\$2.75
		5" diameter . . .	\$4.00

REDUCING GLASS

A biconcave lens to show how photos, art work, etc., will reduce for reproduction. Frame and handle same as the reading glass.

3" diameter \$3.00

Field Glasses, etc.



8 X 30 PRISM BINOCULAR

Here is the constant outdoor companion you've wanted for sports, travel, motoring, boating. One of the finest and newest type prism binoculars to be offered to the American public—and

it's 100% American made too. Tested on modern instruments to assure perfect alignment and optical corrections, such as stereoscopic perspective, sharpness of image, etc.—guaranteed full eight power.

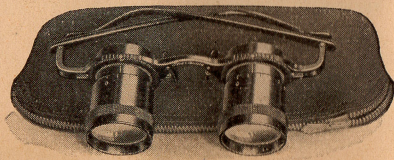
The modern design with rounded shoulders makes this glass fit the hand like a ball—comfortable and well balanced—it's a pleasure to handle.

Magnification—8 diameters	Angular Field—7°-44'
Objective Lenses, 30mm. dia.	Pupillary distance—43 to 72 mm.
Exit pupil—3.5 mm.	Length closed—4¼"
Relative Brightness — 12.3	Length extended—4⅝"
Field at 1000 yds.—135 yds.	Weight—18 oz.

Central focusing, right ocular adjustable individually.
Price with genuine leather case and two straps. . \$39.75

ALLSCOPE

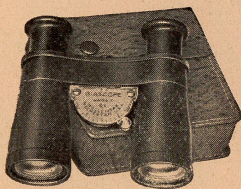
Really telescopic spectacles that fit the face as comfortably and securely as a pair of eye-glasses. Recommended for all sporting events. Give exceptionally wide vision and clear view. Supplied with leather case.



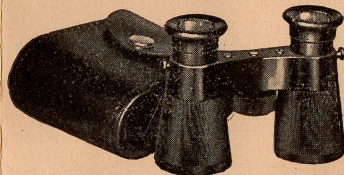
Model A, 2 power	\$12.50
Model B, 3¼ power	14.50

BIASCOPE 6X

This field glass brings distant objects six times closer; has quick one finger focusing device, weighs only 4½ ounces. 1" diameter objective lenses; size 3⅓"

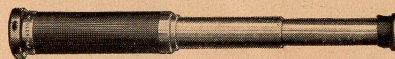


high, 3¾" wide; leather case \$5.00



COMMANDER 4X

An excellent bird, sport and opera glass. Magnification four power, diameter objective lenses 1⅜", size 2⅝" high, 4⅞" wide. Weight seven ounces. Center screw focusing. Leather case and neck strap. \$12.50



6X POCKET ACHROMATIC TELESCOPE

A sturdy built, achromatic telescope. No edge blur or color fringe. Six power; field 156 feet at 1000 yards; two draw, nickel tubes; fiber body. Extended 9¼", collapsed 4½". Leather case. Price \$2.50

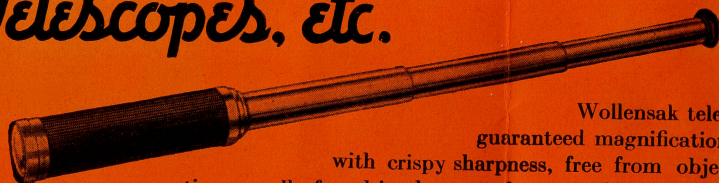
POCKESCOPE



About the size of a jack knife, but real telescopes and leaders in the compact class.

Pockescope Jr., 3 power	\$1.00
Pockescope Sr., 6 power	2.00

Telescopes, etc.



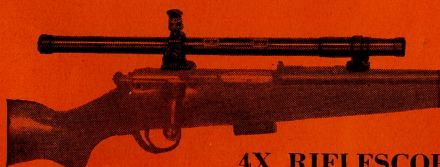
ACHROMATIC TELESCOPES

Wollensak telescopes have achromatic optics with guaranteed magnifications and produce a wide field of view with crispy sharpness, free from objectionable color fringes and distortion usually found in cheaper telescopes. Chromium plated draw tubes mounted in felt, assure permanence, smooth action, true fitting and quick accurate focusing. Supplied with leather cases.

SPECIFICATIONS

Power	Diameter of Objective	Length Extended	Length Closed	Draw Tubes	Field of View at 1000 yds.	Weight	Price
10X	$\frac{7}{8}$ "	14 $\frac{3}{4}$ "	5 $\frac{3}{8}$ "	3	33 yds.	7 oz.	\$ 7.50
15X	1 $\frac{1}{4}$ "	18 $\frac{5}{8}$ "	6 $\frac{1}{2}$ "	3	25 yds.	12 oz.	10.00
20X	1 $\frac{1}{2}$ "	24 $\frac{5}{8}$ "	8"	3	21 yds.	17 oz.	12.50
25X	1 $\frac{3}{4}$ "	30 $\frac{3}{4}$ "	9"	4	17 yds.	26 oz.	17.50
35X	1 $\frac{3}{4}$ "	38 $\frac{1}{2}$ "	10 $\frac{7}{8}$ "	4	15 yds.	40 oz.	32.50
45X	2 $\frac{1}{4}$ "	46 $\frac{3}{8}$ "	12 $\frac{1}{2}$ "	4	13 yds.	65 oz.	47.50

CELESTIAL EYEPIECE designed for the 45X Telescope only. Increases magnification to 68X for astronomical work. Price \$9.25.
DARK GLASS FILTER for solar observations, to fit all Wollensak Telescopes. Price \$2.50.



4X RIFLESCOPE

Makes rifle shooting a wholly new and interesting kind of sport. Magnification, 4 power; field of view 23' at 100 yards. Excellent light transmission and clear view. Cross hair reticule. Two-point suspension mounts for rigidity. Rear mount with micrometer adjusting screws for windage and elevation. Fits all .22 caliber rifles. Price complete with bases, taps, drill, and instructions. \$10.00.

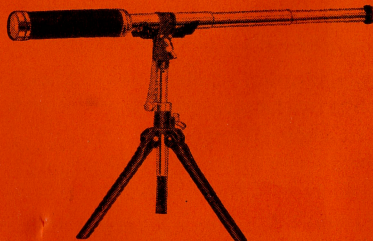
TELESCOPE CLAMP

Supplied with removable wood screw, permitting it to be screwed into a tree, post, etc., or on camera tripod. Has elevating and panoramic movements which can be locked in any position. Fits all Wollensak telescopes. Chromium finish. \$7.50



20X SPOTTING SCOPE

Will clearly spot a .22 caliber hole in the black at 100 yards. Recommended and endorsed by leading riflemen. Useful also as an observation 'scope for hunting, at the summer home, camp, and for field use.

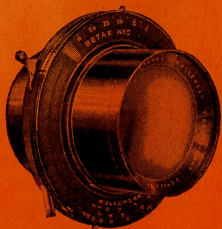


20X 'scope only. \$12.50
 With tripod. 20.00

TELESCOPE TRIPOD

Pictured above has both panoramic and elevating movements that can be locked in any position. Height adjustable from 9" to 14". Will accommodate practically all telescopes. Supplied with leather case. \$7.50

Lenses, etc. . .



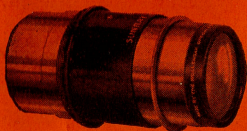
PHOTOGRAPHIC LENSES AND SHUTTERS

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

MOVIE LENSES AND ACCESSORIES



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



PROJECTION LENSES

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