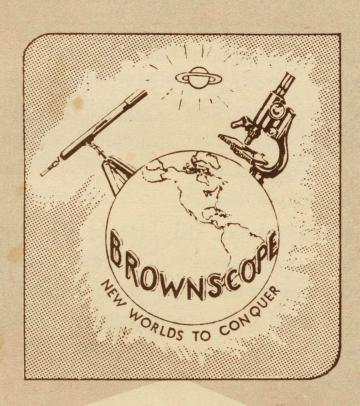
Amaging -OPTICAL VALUES



TELESCOPES



BINOCULARS

MICROSCOPES

BHUNISTUPE W DHUNISTUPE

MANUFACTURING COMPANY
34 WEST 45th STREET, NEW YORK, N. Y.



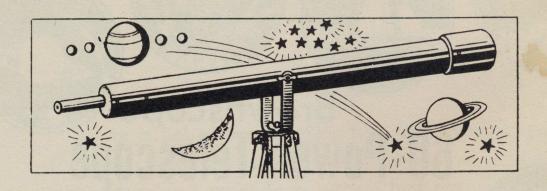
This is a list of the world's best optical values. Compare these instruments with others and you will understand why Brownscope has maintained leadership in the optical field for many years. Our success rests on our policy of giving our customers the most for their money — superior instruments at lower prices. Look over the items shown in this booklet, and remember — unlike most things there is no cost of upkeep of optical instruments.

Microscopes reveal the fascinating wonders of the invisible world existing all around us. Binoculars and telescopes bring distant objects close, and also reveal the awe-inspiring wonders of the heavens.

Astronomy and microscopy are the most fascinating of hobbies. The telescope and microscope transport you to strange lands full of amazing sights. The boundaries are limitless and the pathways full of adventure. You need no expensive ticket or heavy baggage for your journey. All you need is a Brownscope.

Bulletin 4803





MAKE YOUR OWN HIGH POWERED TELESCOPE WITH THIS BROWNSCOPE TELESCOPE KIT



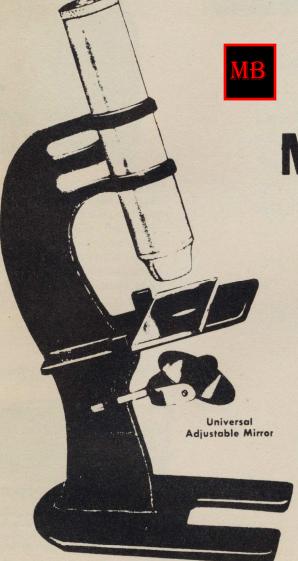
250 POWER

COMPLETE LENS SET only \$2.50

Contains 3" diameter 75" focal length ground and polished objective lens and eyepieces.

Here is your chance to own a real high powered telescope. See the mountains and craters on the moon, the ringed planet Saturn, the moons of Jupiter, distant ships, people, and hundreds of other interesting sights. Make your own high powered telescope in one evening of easy work. All optical parts for 6 ft. long refracting telescope completely finished. Merely mount in metal or cardboard tubes. Set consists of 3 inch diameter 75 inch focal length ground and polished objective lens and all eyepiece lenses needed to give magnifications of 50X, 100X, 150X, 200X, and 250X as an astronomical telescope, and 50X, 100X and 150X as a terrestrial telescope. Complete lens set with full directions for mounting, only \$2.50 postpaid.

Conquer Space, Explore the Universe with this Magic Eye



HIGH POWERED

ALL-ALUMINUM

MICROSCOPE

50X

\$1.50

A 50 power microscope made entirely of aluminum except for the glass lenses. Can be used for examining parts of an insect, hair, cloth, leaves, stagnant water, etc. The microscope is furnished as shown in the photograph plus 2 glass slides and a 12 page instruction booklet, complete for only \$1.50 postpaid.

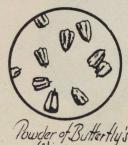
WE PAY THE POSTAGE

THE BROWNSCOPE MFG. CO.



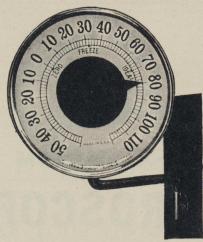








OUTDOOR THERMOMETER



Non-Corrosive Metal Chrome Bezel — Nickel Plated Back Read It at a Glance

4" DIAL

Guaranteed Accurate - Will Not Rust

The two-color scheme attracts immediate attention. Size 4" dial. Adjustable to all angles. Red center disc integral with indicating point. White dial with large black figures; will not discolor.

The most visible thermometer ever offered.

\$2.00

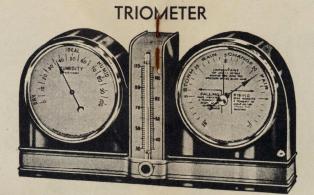
DUAL
WEATHER INSTRUMENTS
(Barometer & Thermometer)



Black Bakelite. 3" charted white frosted dial. Thermometer scale white frosted. Height 81/2".

\$6.50

BROWNSCOPE SPECIALTIES



Three instruments in one: Hygrometer. Thermometer and Barometer.

A stately designed combination, unusually attractive and decorative. White frosted 3" dials with chrome bezels, white frosted thermometer; and band inlaid in black bakelite housing. Height 4½", width 8½". It will give you the temperature accurately—the correct percentage of moisture in the air—and forecast future weather changes. Nicely boxed.

\$12.50

Army Type Hand Sighting Level



This locator's level is designed to sight a level line over distances where a tripod level is impracticed. Useful for lining up machinery, putting in foundations, laying brick walls, digging trenches and soil erosion control. A real little instrument for quick estimating.

\$2.00

IMMEDIATE DELIVERY



WE PAY THE POSTAGE

BROWNSCOPE MFG. CO. 24 WEST 45th STREET • NEW YORK 19, N. Y.

BROWNSCOPE SPECIALTIES

TRIOMETER

Three instruments in one: Hygrometer, Thermometer and A stately designed combination, unusually attractive and decorative. White frosted 3" dials with chrome bezels, white frosted thermometer; and band inlaid in black bakelite housing. Height $4\frac{1}{2}$ ", width $8\frac{1}{2}$ ". It will give you the temperature accurately — the correct percentage of moisture in the air and forecast future weather changes. Nicely boxed.

Army Type Hand Sighting Level



This locator's level is designed to sight a level line over distances where a tripod level is impractice. Useful for lining up machinery, putting in foundations, laying brick walls, digging trenches and soil erosion control. A real little instrument for quick estimating.

\$2.00



IMMEDIATE DELIVERY

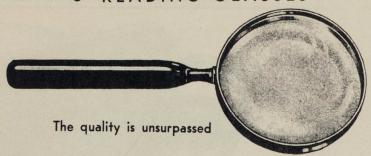




WE PAY THE POSTAGE

BROWNSCOPE MFG. CO. 24 WEST 45th STREET • NEW YORK 19, N. Y.

READING GLASSES



Double convex ground and polished lenses.

Size	& Power	Focus	
2"	8 Diopters	5"	PRICE \$1.25
21/2"	61/2 "	6"	" 1.50
3"	51/2 "	7"	" 2.00
31/2"	5 "	8"	" 2.25
4"	4 ′ "	10"	" 2.50
41/2"	31/2 "	11"	" 3.50

Universal Magnifier



The Universal Magnifier is especially adapted for inspecting and assembling small parts. 12 diopters, or 3 power, single lens connected to stand by two small universal joints, adjustable to the proper focal length. 21/2" high, 4" long, 15/8" lens.

Stand Magnifier

Same construction and design as the Universal Magnifier with a larger lens and a greater field of view. Adapted to the examination of large parts and assembling of small parts. A perfect magnifier for the drafting board where fine detail sectional work is required. 10 diopters or $2\frac{1}{2}$ power, $2\frac{1}{2}$ " high, $4\frac{1}{2}$ " long with $2\frac{1}{2}$ " ground lens.

\$3.00

BROWNSCOPE BINOCULARS





BROWNSCOPE

ACHROMATIC

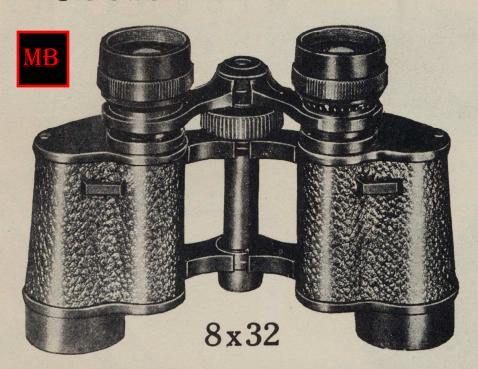
The Brownscope field glass is an ideal glass for the races, boxing matches, baseball and football games. It is also highly recommended for bird study. 40mm. achromatic objective lenses, special lightweight aluminum alloy frame. Bodies covered with morocco grained leather. Mountings black enameled. Complete in genuine cowhide case with neck and shoulder straps.

4 POWER — 40mm. . . \$15.50

6 POWER — 40mm. . . \$19.50

NOTE: A Federal tax of 20% must be added to the price of all binoculars. There is no tax on other items.

FEATHER WEIGHT 8-Power Prism Binocular



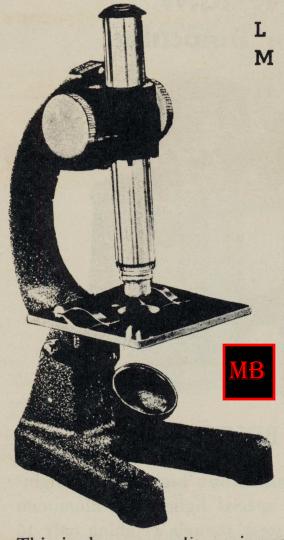
LONG RANGE BINOCULAR

Designed to meet the popular demand for a high powered light-weight binocular. Constructed of special lightweight aluminum alloy, these glasses are as rigid as steel, though weighing only 16 oz. The superb workmanship, combined with perfectly matched lenses, and a beautiful appearance make it a remarkable value. These binoculars have achromatic eyepiece lenses as well as achromatic objective lenses, a feature found only in the most expensive binoculars. This fine glass is unexcelled for hunting, sports, marine use, and long range work.

Try this glass at no risk. Your money will be promptly refunded if you are not perfectly satisfied in 5 days' trial. We are confident that once you have used this unusually fine glass you will never want to part with it.

\$39.50

(Complete with Carrying Case)
WE PAY THE POSTAGE



L A B O R A T O R Y M I C R O S C O P E

An ideal microscope for school, laboratory and home use, offering the physician and student the advantages of a fine instrument moderately priced. The magnifications are within sufficient range for the average microscopic work.

\$16.50

WE PAY THE POSTAGE

This is the outstanding microscope buy we have ever been privileged to offer. Superior to any of our prewar instruments, it is a professional size microscope priced within the reach of the amateur. It has color corrected achromatic objective lenses. Eyepieces and objective are standard professional size, and are interchangeable with all well known makes, such as Bausch & Lomb, Spencer, Zeiss, Leitz, etc. Sold with the Brownscope money back guarantee.

SPECIFICATIONS:

Height 14 inches	Focussingtwo wheels
Weight 51/4 pounds	Size of Stage 4" x 4"
Base Length 6 inches	Body tilts any angle

CHOICE OF MAGNIFICATIONS:

Price complete with 75 power optics	\$16.50
Price complete with 75 and 300 power optics	\$19.50
Price complete with 75, 300, and 600 power optics	\$22.50

Achromatic Spotting and Observation Telescope



24 WEST 45th STREET, NEW YORK, N. Y.

MARK 218 TELESCOPE

22 POWER TELESCOPE

IMMEDIATE DELIVERY

THE OUTSTANDING HIT WITH SPORTSMEN EVERYWHERE



carrying case

TRIPOD ADJUSTABLE **Both Horizontally** and Vertically

\$4.75

HERE'S WHY:

LIGHT—Aluminum alloy construction. Weighs less than one pound

one pound.

COMPACT—13/4" diameter; 121/2" long.

POWERFUL—Full 22 power color corrected achromatic lenses made to ultra-precise specifications. Highly recommended for long-range observation.

CLEAR—Guaranteed to spot .22 holes at 2/00 yards and to see the moons of Jupiter

BRIGHT—40mm. achromatic objective with the new magnesium fluoride hard coating for greater brilliance.

WIDE FIELD—8 foot flat field at 100 yards.

ROUNDED EYEPIECE—Permits use of glasses and goggles.

EASY TO USE—Instant yet accurate spiral thread focussing eyepiece and elimination of all draw tubes.

BIG VALUE—Only \$22.50 for the telescope. Compact, adjustable tripod also available at \$4.75.

See it at your local dealer or order from

Dept. C

New York 19, N. Y.



HOW TO ORDER

When you order simply write or print:

- 1. Your name and address.
- 2. What you are ordering.
- 3. The amount of the remittance you are enclosing.

USED INSTRUMENT DEPARTMENT

We buy, sell, and repair used optical instruments. Write us and join our long list of satisfied customers. No charge for appraisals, estimates, or price lists.

A FEW BROWNSCOPE "FIRSTS"

1932—Introduced and popularized high-powered, low-priced telescopes.

1934—Furnished an impetus to amateur microscopy by producing high-powered microscopes priced within the reach of all.

1936—Created many new amateur astronomers by supplying sets of completely finished lenses ready for mounting as astronomical telescopes.

1937—Originated a line of variable-power telescopes which provided the user with a wide variety of magnifications and fields of view in a single instrument.

1942 to 1945—Converted 100% to winning the war. During this period 21 new military instruments were invented for, and assigned to, the U.S. Army without

1946—Resumed serving the public with the world's best optical values.

SUPER POWER BINOCULARS MOST POWERFUL AVAILABLE



These giant 20 power prism binoculars are used when ordinary binoculars and telescopes are inadequate. Because of the extreme magnification they can be used for long range ground observation, target spotting, and astronomy. The high quality achromatic lenses bring all objects 20 times as close with unusual clarity. The 52mm objective lenses assure high light transmission. The wide angle eyepieces provide 8% wider angle than standard U.S. Government binoculars. Center wheel adjustment for easy focussing with right eyepiece also adjustable for individual compensation. Focusses any distance from 75 feet to infinity. Rugged construction yet weighs only 1 pound 14 ounces. Height 9 inches. Fine quality leather carrying case and straps included. Price only \$135 plus 20% Federal tax. Immediate delivery. We pay the shipping charges.

SURPLUS SPECIAL



U. S. ARMY

BATTERY COMMANDER'S TELESCOPE

\$12.50

This is the famous Battery Commander's Periscope-Telescope, having a magnification of 6 times and a field of view considerably larger than ordinary telescopes. Use it instead of a binocular or telescope for general observation or long range viewing. At parades, ball games, horse races, or other sports events use it to see over the heads of the crowd as well as bringing the players fully 6 times as close. This precision instrument worth approximately \$150.00, and you now have the opportunity to buy it for less than one tenth. Only a limited number is available. If you are an experimenter, this instrument may easily be taken apart. All parts are threaded and may be unscrewed. Listed below are the parts you will have if you take the instrument apart.

Achromatic objective lens.
Achromatic erecting lenses.

Collective lens.

Kellner eyepiece in focussing mount.

(This is a wide angle eyepiece, achromatic, about $l_4^{\frac{1}{4}n}$ focal length.

Two large 90 degree precision prisms.

Threaded mountings for above lenses and prisms.

Brass tubing and fittings.

Aluminum forked mount for the instrument.

(This is an extra attachment, not pictured, on which the entire periscope may be mounted and swiveled.) It is included without extra charge.

Price- only \$12.50, postpaid by us to anywhere in the United States. Immediate delivery.

Length $27\frac{1}{2}$ " Weight $3\frac{1}{4}$ lbs.

THE BROWNSCOPE MFG. CO.

24 WEST 45TH STREET NEW YORK · N·Y·

SPECIAL

X50 PRISM BINOCULARS RECEIVED AS WAR REPARATIONS ROM A FORMER ENEMY COUNTRY. QUANTITY LIMITED.



Brand New

7x50 PRISM BINOCULARS



These magnificent 7x50 prism binoculars have the brilliant luminosity, precise clarity, and wide, undistorted field of view obtainable only with a large glass. Because the 7x50 is the best glass available it is now the official choice of the Army. Navy and Marine Corps. Why be satisfied with a smaller glass when you can have a fine 7x50 now at less than 1-3 of the usual price? Brand new and perfect. Lifetime construction. Ultra - precise optics that prompt users to remark, "The finest glass I have ever looked through." Carrying case included. Price, only \$48, plus 20% Federal tax. We pay the postage on mail orders.

WITH COATED OPTICS

-ONLY \$58 plus 20% Tax

BROWNSCOPE MFG. CO. 24 WEST 45th STREET . NEW YORK 19, N. Y.

110 POWER TELESCOPE

Explore the LAND, SEA and HEAVENS

with this super power precision built instrument. 110 power astronomical eyepiece. 45 power terrestrial eyepiece. Rigidly constructed alt-azimuth tripod over 5 feet high. Price complete with eyepieces and tripod Highest quality 2½"

dia. achromatic lenses fluoride hard-coated for maximum brilliance. Duraluminum tubing finished in black alumilite and chromium plate. A knurled knob at the eyepiece provides easy yet accurate spiral-thread focussing.

This professional instrument built to scientific perfection and lifetime durability will provide you with a delightful and never ending source of pleasure and information. Turn the telescope toward the heavens and it will show you the moons of Jupiter, phases of Venus, rings of Saturn, double stars, hundreds of mountains and valleys on the moon, etc. At the seashore, in the mountains, on the farm, observing from an apartment house window, the back yard, or front lawn, you will be fascinated as distant people, houses, ships, airplanes, and other objects invisible to the naked eye are brought amazingly close in great detail. The price complete with all accessories is only \$135. It is fully guaranteed, ready for immediate delivery, and the shipping charges are paid by us to anywhere in the United States. It is available in limited quantities only.

BINOCULARS U.S. ARMY and U.S. NAVY Surplus

.



Over 500 new and used pairs at far below regular prices. Get your pair while they last. All have been carefully checked and are guaranteed to be in good working order. Here are a few outstanding buys:

6x30	U. S. Army, used, fair condition	29.50
6x30	Bausch & Lomb (U. S. Army) Fair cond	33.50
6x30	Univ. Cam. (U. S. Navy) coated, new	57.50
6x30	Univ. Cam (U. S. Navy) used, good	39.50
7x50	U. S. Navy, coated, new	125.00

Note: Add 20% Federal tax to price of binoculars. Leather carrying cases included with all glasses. Immediate delivery. We pay the shipping charges.

THE NEW IMPROVED MARK 218

22 POWER TELESCOPE

TELESCOPE

with leather
carrying
case

\$22.50

Second of the need of the property of the needle-sharp hard-coated lenses, up the focused as close as 15 feet. FOR ASTRONOMY: The unusually high resolving power of the needle-sharp hard-coated lenses in this precision instrument brings out the moon, phases of Venus, etc., in clear-cut relief. Highly recommended by leading experts.

40 mm dia. achromatic objectivelenses, fluoride hard coated for brighter, clearer images.

40 mm dia. achromatic objectivelenses, fluoride hard coated for brighter, clearer images.

40 mm dia. achromatic objectivelenses, fluoride hard coated for brighter, inches land the single hard.

40 mm dia. achromatic objectivelenses, fluoride hard coated for brighter, images.

41 matic objectivelenses, fluoride hard coated for brighter, inches long and weighs less than one pound. The achromatic optical system includes six precision lenses, Quick-focus spiral screw eye-piece. Constructed of hardened aluminum with black crackle finish. FOR TARGET SPOT.

Adjustable tripod (Illustrated)

TING: Guaranteed to spot .22 holes at 200 yards in the white. Can be focused as close as 15 feet. FOR ASTRONOMY: The unusually high resolving power of the needle-sharp hard-coated lenses in this precision instrument brings out the moons of Jupiter, rings of Saturn, hundreds of mountains and valleys on the moon, phases of Venus, etc., in clear-cut relief. Highly recommended by leading experts.

40 001110 0000

40 POWER TELESCOPE

FINEST ACHROMATIC LENSES

OBJECTIVE LENS OVER 2" DIA.

VARIABLE POWER EYEPIECE
Length Open 27", Closed 9½"

5 Sections

Brass Tubes

Variable magnification eyepiece adjustable to 10X, 20X, 30X, and 40X. Lower powers excellent for target spotting and wide angle viewing, higher powers for long range and astronomy. Brass tubes, black enameled. Main tube leather covered. This is a precision American made instrument. Only \$34.50 postpaid.

LABORATORY MICROSCOPE 600 POWER \$22.50

.

3 OBJECTIVES-75X, 300X, 600X

A professional type microscope priced within the reach of the amateur. For school, laboratory, physician, and student. Color corrected achromatic lenses. Professional size eyepiece and objective interchangeable with all standard professional makes. Height 14 inches. Weight 5½ lbs. Stage 4"x 4". 2 wheel focussing. Body tilts any angle. Microscope complete with 3 objectives, prepared specimen slide, and 96 page book on microscopy.



WE PAY THE POSTAGE

BROWNSCOPE MFG. CO. 24 WEST 45th STREET . NEW YORK 19, N. Y.

HIGH POWER BINOCULARS 12x35



Fine field of view and excellent definition, combined with powerful lens combination makes this an ideal glass for those desiring more power than is found in our 8 power binocular. Has independent right eye adjustment to compensate for any difference in vision besides separate center wheel adjustment.

Only \$55 postpaid plus 20% Federal tax.

IMMEDIATE DELIVERY



3 and 4 inch PORTABLE

FIRST QUALITY DOUBLE OBJECTIVE LENS, LOW POWER FINDER with CROSSHAIRS. STAR DIAGONAL (or prismatic inverter for terrestial work), RACK AND PINION FOCUSING, 5 FOOT HARD MAPLE TRIPOD, ALUMINUM TUBE 3 INCH COMPLETE WITH 45.

90, 180 POWER EYEPIECES

4 INCH COMPLETE WITH 60, 120, 240 POWER EYEPIECES

\$435 Prices subject to change without notice.



Objective lenses are precision ground of the very highest quality crown and flint optical glass, and corrected for chromatic and spherical aberrations. Both instruments reveal details as found on Mars, Jupiter, and Saturn with unusual richness and brilliance. These and other portable reflecting and refracting types are available immediately.

ASTRONOMICAL-TERRESTRIAL TELESCOPES FOR SCHOOLS, COLLEGES, OBSERVATORIES, AND THE SERIOUS STUDENT.

These professional instruments are made by the leading astronomical telescope maker in this country and are the finest examples of optical perfection made. The telescopes are carefully balanced on sturdy tripods and are easily swung in any direction.



We pay the shipping charges.



Microscopes

Guaranteed

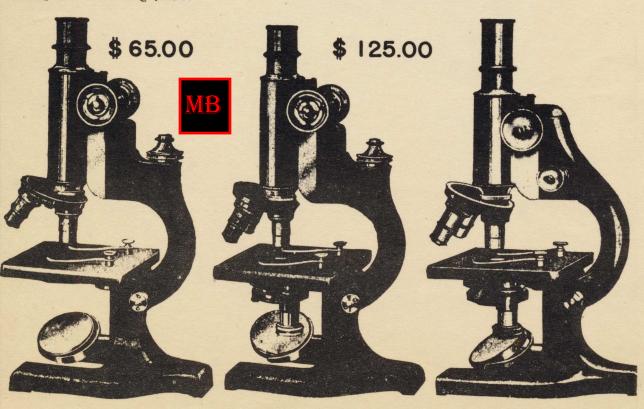
Used. Guaranteed in excellent opti-cal and mechanical condition. Ready to use. Standard size Bausch & Lomb,

Spencer, Leitz, etc.:
2 Objectives, 2 Oculars, powers 60x, 100x, 270x and 450x @ \$65.00 Above plus oil-immersion lens giving added 600x and 1000x and including Abbe condenser @ \$125.00

Rebuilt

All of these scopes are equipped with the same quality lenses. It is only the style of the stand which is different.

Bausch & Lomb, Spencer, Leitz and occasionally Zeiss can be furnished in these models.



SPECIAL ITEMS







FOR ASTRONOMICAL AND TERRESTRIAL OBSERVATION - IN 2 HOURS OF EASY WORK. COMPLETELY FINISHED OPTICS - ONLY \$4.80.

Precision ground and polished 4" diameter 40" focal length aluminized mirror, eyepiece lenses giving 26X, 53X, 80X, 106X, and 133X, an aluminized diagonal, and instructions, only \$4.80 postpaid.



3" DIA., 30" F. L. ACHROMATIC TELESCOPE OBJECTIVE \$19.95

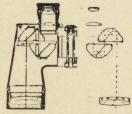
(Regular price \$65.00)

We have a few high quality telescope objectives, perfect in every respect, which we are disposing of at less than one third the regular price. Each one is carefully tested for extreme resolution and is guaranteed to make an excellent astronomical or terrestrial telescope. Magnification 30X, 60X, 90X, and 120X when used with eyepieces of 1", ½", 1/3", or ½" focal length, respectively. 3" dia., 30" focal length, cemented crown and flint achromatic telescope objective, only \$19.95 postpaid.



22 POWER TELESCOPES

USED FOR DEMONSTRATION
PURPOSES BUT IN NEW CONDITION
22 power Mark 218 spotting scope, 40mm
dla, coated achromatic lens, lightweight
aluminum construction, 12½ Jong—\$15.00



Construction of 7 x 50

7x50 BINOCULAR lenses and prisms. Navy surplus. Rejected for chips or minor defects which do not interfere with their performance. Complete optics for Monocular \$3.75; for Binocular \$7.50 postpaid. Assembly diagram included.

We pay the shipping charges.

BROWNSCOPE MFG. CO.

BROWNSCOPE BINOCULARS

UNUSUAL BUYS IN NEW AND USED PRISM BINOCULARS

U.S. ARMY and U.S. NAVY Surplus



Over 500 pairs at far below regular prices. Get your pair while they last. All have been carefully checked and are guaranteed to be in good working order. Here are a few outstanding buys:



6X30 U. S. ARMY, indiv. focus, case, good condition\$36.00
6X30 U. S. ARMY, indiv. focus, case, fair condition32.50
6X30 BAUSCH & LOMB (U. S. ARMY) indiv. focus, case, fair con.33.50
6X30 UNIVERSAL CAMERA (U. S. NAVY) ind. foc., coated, case, new 57.50
6X30 UNIVERSAL CAMERA (U. S. NAVY) ind. foc., case, good con.39.50
7X50 U. S. NAVY, coated, case, newindiv. focus.125.00
9x63 BAUSCH & LOMB (U. S. NAVY) ind. foc., case, good cond125.00
10X45 U. S. NAVY, ind. foc., case, good condition75.00

BARGAINS IN FOREIGN PRISM BINOCULARS

DANGAING IN FOREIGN FRIDM DINOCODANG
GOERZ (German) 6X25, indiv. focus, fair condition
GALLIA (French) 7X45, central focus, case, like new55.00 ZEISS (German) 7X50, indiv. focus, good condition95.00 HENSOLDT (German) indiv. focus, coated, excellent cond.7X5099.00 LEITZ (German) indiv. focus, 7X50, featherweight, coated, case, new165.00
8 POWER FRENCH 8X25, central focus, fair condition24.50 FRENCH 8X25, central focus, case, good condition32.00 GERMAN 8X30, central focus, case, good condition45.00
10 POWER FRENCH 10X45, central focus, good condition
BUSCH (German) 12X36, central focus, case, fair cond65.00 GOERZ (German) 12X40, central focus, case, fair cond69.50
ZEISS (German) 16X40, indiv. focus., case, like new150.00
ZEISS (German) 18X50, central foc., Telarem featherweight, case, new condition250.00

NOTE: A Federal tax of 20% must be added to the price of all binoculars.

WE PAY THE POSTAGE

BROWNSCOPE MFG. CO. 24 WEST 45th STREET . NEW YORK 19, N. Y.