

LARGER FIELD BRIGHTER IMAGE

than any telescope of similar size and price

In optical instruments, brilliance of the image decreases as magnification increases. The 20-magnification Saturn Spotting Scopes enable you to spot 22 caliber holes in the target black under normal conditions, yet retain excellent light-gathering qualities for work under conditions of poor visibility. Lenses are made of highest quality glass, perfectly polished, and equal in quality to those we make for our largest observatory instruments. The 44 mm. objective lenses, of crown and flint glass, are corrected for all aberrations.

THE OUTSTANDING HIT WITH SPORTSMEN EVERYWHERE

SATURN 20X DRAW TUBE "SCOUT" SPOTTING SCOPE

Acclaimed the finest in its class . . .

Large 44 mm. Objective Lens—6 to 8 mm. larger than most scopes. Fully corrected for spherical and chromatic aberration. Coated Precision Lenses.

Lightweight Construction

—lens caps—chrome plated draw tube plus spiral focusing—aluminum tube—measures 2⅛" x 13" closed, 17" open—23 ounces.

With coated optics

$25

Made in U.S.A.

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.*

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 charge.

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

Amazing —OPTICAL VALUES



TELESCOPES

BINOCULARS

MICROSCOPES

The BROWNSCOPE

MANUFACTURING COMPANY

24 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.

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BULLETIN 5101

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Brownscope 60 Power Telescope

MOST POWERFUL MADE FOR ANYWHERE NEAR THE MONEY. Now you can own a genuine

HIGH POWERED TELESCOPE

Only $4.50 for this amazing telescope guaranteed to bring distant objects, people, moon, stars, ships, sports events, etc., 60 times as close



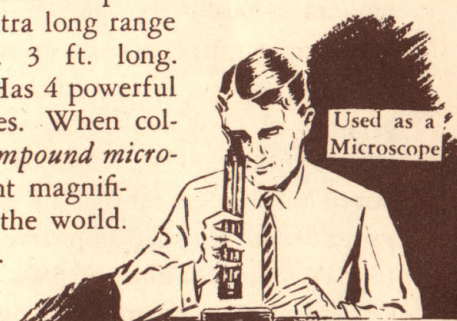
Leather Case Included

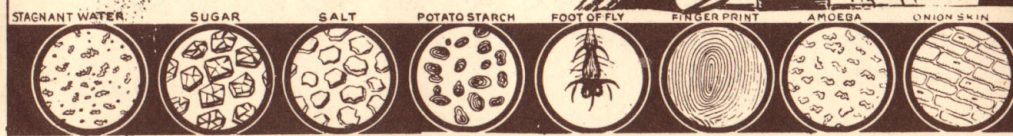
$4.50

Three Telescopes and a Microscope combined in one instrument

Has the new variable eyepiece giving three different powers: 15, 30, and 60 times. The 15 power setting is for ultra-bright images while the 30 and 60 power settings are for extra long range 5 sections. Approx. 3 ft. long. Closes to less than 1 ft. Has 4 powerful ground and polished lenses. When collapsed it makes a *powerful compound microscope* adjustable to 3 different magnifications. See the wonders of the world. Complete directions included.

ALUMINUM TUBES
LENGTH OPEN 33"
CLOSED 11"



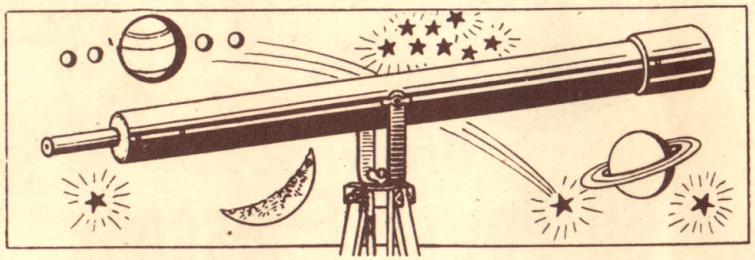


Made in U.S.A. *Special Price* **$4.50**

WE PAY THE POSTAGE

We Suggest Postal Money Orders for Convenience and Safety.

BROWNSCOPE TELESCOPES



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.

Made in U.S.A.

Conquer Space, Explore the Universe with this Magic Eye



POCKET TELESCOPE

achromatic

THE PENSCOPE

Precision pocket telescope!

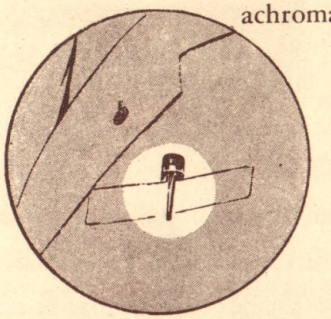
The PENSCOPE contains six high-precision lenses, combined into a perfectly-corrected terrestrial telescope system of unsurpassed optical performance.

The images seen through it are sharp and clear to the extreme margins of the field, which covers a width of 315 feet at 1000 yards distance.

The new PENSCOPE magnifies distant views by six times, with the wide, brilliant field and optical excellence of fine binoculars, yet is as compact and easily carried as a fountain pen!

Carry it with you, always ready for use when needed — at sports events, the theatre and night-club, and when traveling and sightseeing.

Finished in satin chrome, lenses anti-reflection coated.





$10

No Federal Tax

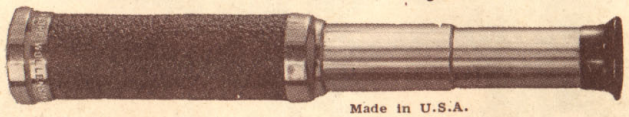
Made in U.S.A.
Distributed by
BROWNSCOPE MFG. CO.
24 WEST 45th STREET • NEW YORK 19, N. Y.

Six precision polished lenses

Fully Guaranteed
$10.00 **Wide brilliant Field 315 ft at 1000 yds**
Coated lenses - eliminate Reflection Losses

8X EXPLORER TELESCOPE

8 POWER — 5 LENSES — $7.50

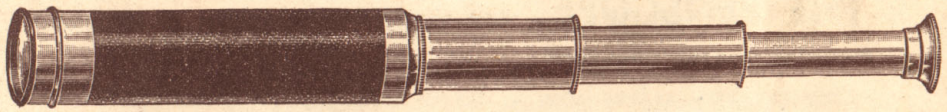


Made in U.S.A.

An inexpensive but powerful little achromatic telescope popular everywhere on hiking, camping, fishing and hunting trips. Furnished in genuine leather case. Diameter Objective Lens, $\frac{13}{16}$ inches; field of view at 1000 yards, 50 yards. Length, 4¾ inches; open, 9¼ inches; weight, 6 oz. Genuine vulcanized fibre body of deep Morocco grain and chrome-plated draw tubes.

POWERFUL ACHROMATIC POCKET TELESCOPE

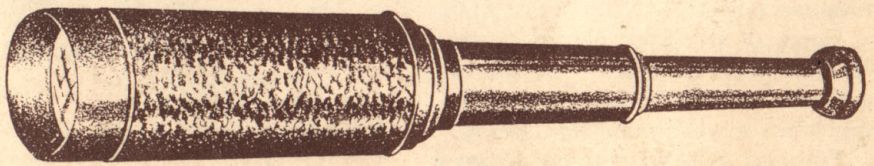
12½ POWER — 6 LENSES — 4 HIGHLY POLISHED BRASS TUBES — $14.50



This powerful but compact telescope is only 5½ inches long when closed and easily carried in the pocket. The achromatic optical system is highly corrected for needle sharp images. All lenses are precisely mounted in individual cells. All parts may be unscrewed for easy cleaning. Dust caps are provided at both ends of the telescope. This precision instrument is the ideal pocket companion when hunting, hiking, fishing, touring, boating, studying birds, at sports events, etc. Only $14.50.

30 POWER ACHROMATIC TELESCOPE

LENGTH OPEN 26 INCHES — LENGTH CLOSED 11 INCHES — $29.50



A large high powered 6 lens telescope with 2 inch diameter achromatic objective lens. Brass tubes, black enameled. Main section covered with genuine leather. The large size lenses provide maximum illumination and field. Designed for long range observation, the rifle range, astronomy, etc.

BROWNSCOPE TELESCOPES

The Improved 15x40 Vari-Power Telescope

The Vari-Power is more than *one* telescope. It is six in one. There are magnifications of 15, 20, 25, 30, 35 and 40.

15X—for nearby objects at wide angle.

20X—for target spotting scope.

30X—for long distance terrestrial view.

40X—for celestial and astronomical observation.

All complete in one telescope!

Length Extended 26¾"



Made in U.S.A.

40 POWER

COATED OPTICS

As seen with 10 power

View seen with the naked eye

As seen with 20 power

$27.50

Including Leather Carrying Case

1. Images equally sharp and clear at all powers.
2. Power tube graduated in click stops with intermediate markings permitting instant automatic fixing of selected power—no guesswork.
3. All five lenses in the eyepiece and achromatic objective—12 surfaces in all—are WOCOTED for greater brilliance of image and elimination of disturbing reflections and flare.
4. Knurled ring on eyepiece draw-tube makes focusing easy and fast.
5. Chrome plated tubes, rust-proof and attractive.

Varying from 15× to 40×. For ordinary use you'll probably set it at 20×. On dull days or for mirage you may prefer 15 power—more light, less "shimmy." On a 200-yard range you may use 35 or 40 power. At 20 power the Scope shows a 22 bullet hole sharply at 100 yards; with 40 power at 200 yards.

Price, with leather case—$27.50.

WE PAY THE POSTAGE



BROWNSCOPE

ACHROMATIC

Coated Lenses

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

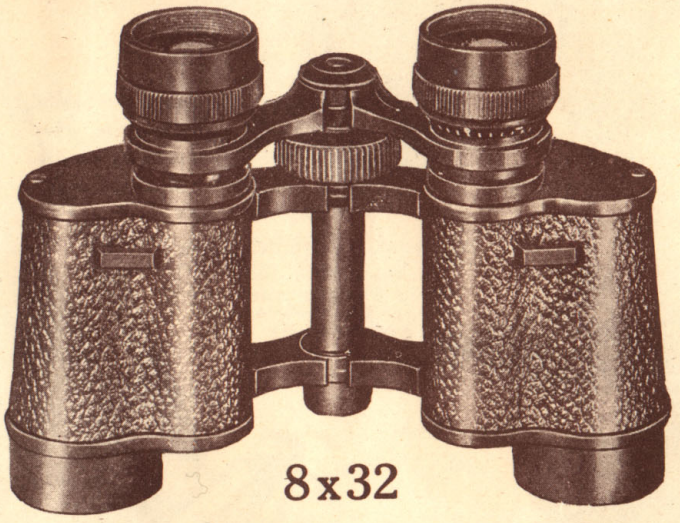
5 POWER — 40mm. . . $19.50

Made in U.S.A.

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



8x32

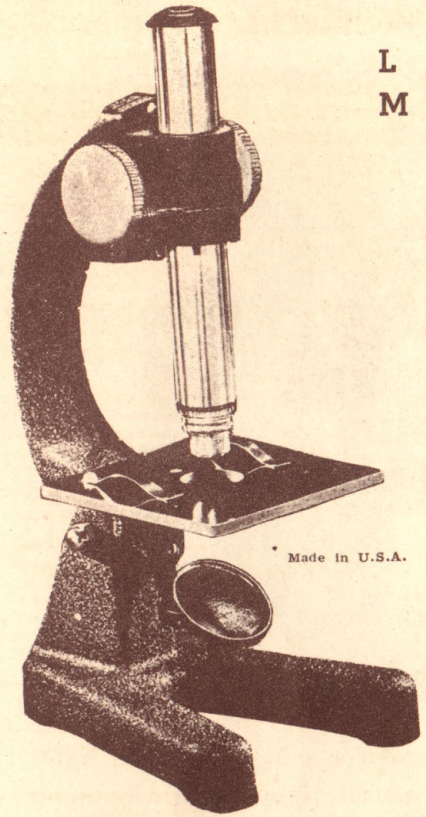
LONG RANGE BINOCULAR

Designed to meet the popular demand for a high powered lightweight 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.

8x32 — *Including Leather Carrying Case* — **$35.00** plus 20% Federal tax.

With COATED Lenses & Prisms 39.50



Made in U.S.A.

LABORATORY MICROSCOPE

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	*Focussing*	two wheels
Weight	5¼ pounds	*Size of Stage*	4" x 4"
Base Length	6 inches	*Body*	tilts any angle

CHOICE OF MAGNIFICATIONS:

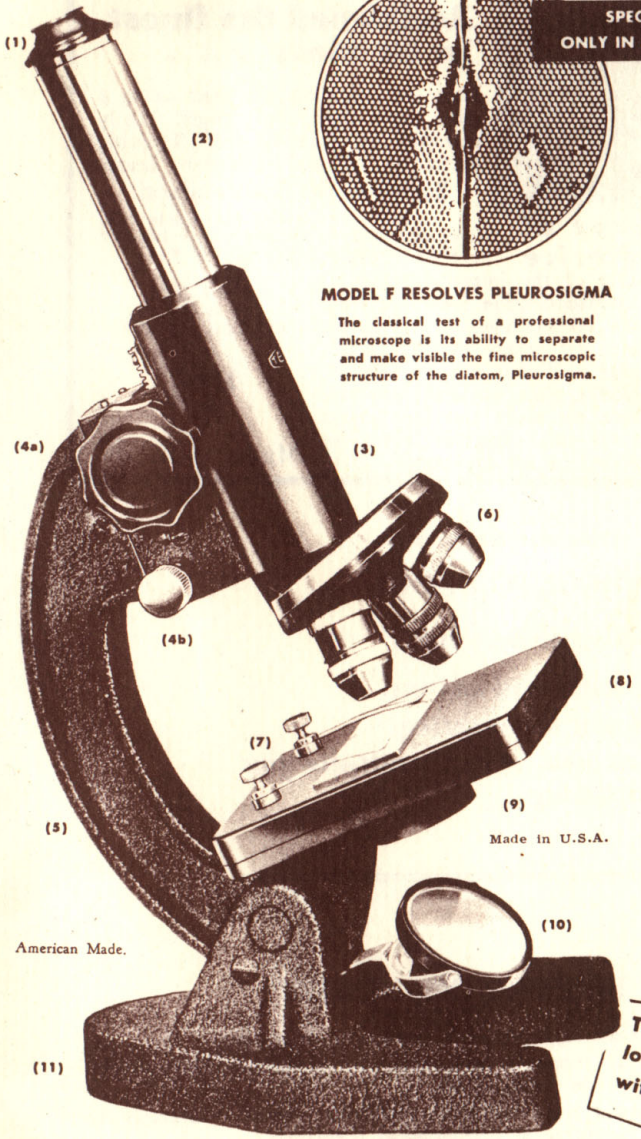
Price complete with 75 power optics $16.50
Price complete with 75 and 300 power optics $19.50

THE *New* TESTA MODEL F MICROSCOPE

A FULL Standard Size Professional Microscope with unusually brilliant large field, superior mechanical design and high resolving power from 100x to 600x.

$89.00

SPECIAL FEATURES USUALLY FOUND ONLY IN MUCH HIGHER-PRICED INSTRUMENTS



MODEL F RESOLVES PLEUROSIGMA

The classical test of a professional microscope is its ability to separate and make visible the fine microscopic structure of the diatom, Pleurosigma.

Carrying Case: $8.50 Extra

(1) Huygenian Eyepiece, Standard Diameter. (12x furnished.)

(2) 160mm Standard Tube Length. Polished chrome drawtube, to obtain any intermediate degree of magnification.

(3) Dovetailed Barrel for stability of field.

(4) (a) Rack and Pinion Coarse Adjustment and (b) Slow-Motion Fine Adjustment, in two separate dovetail guides. 2 adjustment knobs on either side.

(5) Dural Arm can be inclined for convenience of observation.

(6) Triple Nosepiece with 16, 8, and 4mm Achromatic Objectives, providing crisp, clear magnification from 100x to 600x. Standard objective thread. Parfocal working distances.

(7) Removable Spring Clips to hold slide firmly.

(8) Large, heavy, acid-proof, scratch-resistant stage, with condenser lens.

(9) Iris Diaphragm for efficient illumination control.

(10) Large 3-Motion Double Mirror, concave and plane on opposite sides.

(11) Solid Cast Base to provide weight and stability.

Finest Precision Achromatic Lens System

Heavily Chrome Plated Parts and Black Satin Finish

Every Moving Part Can Be Compensated for Wear

The Testa F Microscope is the lowest-priced quality microscope with all these special features!

NEW MODEL F ONLY $89.00

Complete with 44 page Instruction Manual and specimen slide.

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