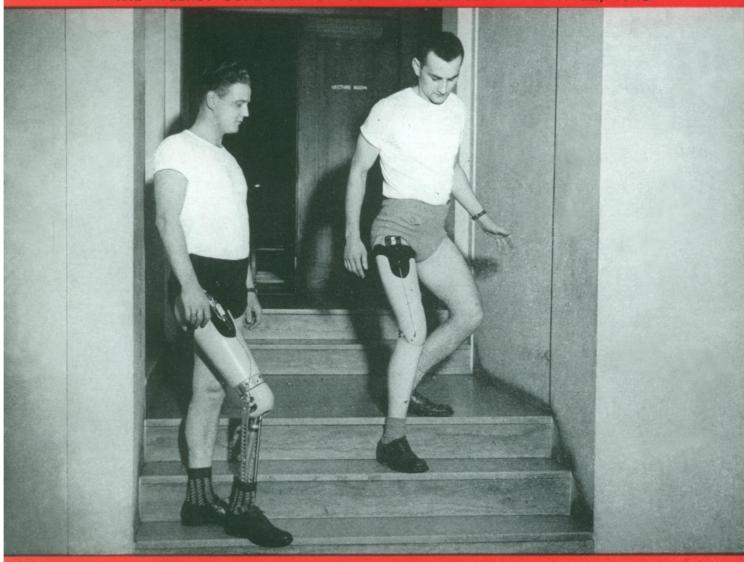


SCIENCE NEWS LETTER



THE WEEKLY SUMMARY OF CURRENT SCIENCE • MAY 22, 1948



Important Step
See Page 324

A SCIENCE SERVICE PUBLICATION

BINOCULARS

ASSEMBLE YOUR OWN **BINOCULARS!**



Complete Optics!

Complete **Metal Parts!**

SAVE **More Than** 1/4 **Regular Cost**

GOVERNMENT'S 7 x 50 **BINOCULARS**

Here's an unusual opportunity to secure a fine set of Binoculars at a substantial saving of money. Offered here are complete sets of Optics and Metal Parts for the 7 x 50 Binoculars. These components are new and all ready for assembly. We supply full instructions, Limit—I set of Metal Parts and 1 set of Optics to a customer.

METAL PARTS—Set includes all Metal Parts-completely finished—for assembly of 7 x 50 Blnoc ulars. No machining required. Bodies factory hing and covered. A sturdy Binocular Carrying Case optional with each set of Metal Parts.

OPTICS—Set includes all Lenses and Prisms you need for assembling 7 x 50 Binoculars. These optics are in excellent condition—perfect or near perfect and have new low reflection coating.

Stock #5102-Q-7 x 50 Optics.....\$25.00 Postpaid NOTICE: Add 20 percent Federal Excise Tax to your remittance if you buy both the Binocular Optics and the Binocular Metal Parts.

ARMY'S 6 x 30 BINOCULARS

COMPLETE OPTICS & METAL PARTS—Model M-13A1, 6 x 30 Binoculars (Waterproof Model). Everything you need—ready for assembly. When finished will look like a regular factory job costing \$102 to \$120. The Optics are new, in perfect or near-perfect condition. Have new low reflection coating. Metal parts are new and perfect, all completely finished. No machining required. Bodies factory hinged and covered. Complete assembly instructions included.

Stock #830-Q\$40.00 Postpaid plus \$8.00 tax—Total—\$48.00

METAL PARTS ONLY—Model M-13A1, 6 x 30 Binoculars. No Optics. Same Metal Parts as described for Stock #830-Q. Stock #832-Q—6 x 30 Metal Parts..\$25.00 Postpaid

SAME OPTICS AS ABOVE-Coated-but slight sec-

Stock #5124-Q......\$12.75 Postpaid

If you buy both the Binocular Optics and the Binocular Metal Parts, your purchase becomes subject to 20% Federal Excise Tax. Be sure to add amount covering tax to your remittance or your order cannot be filled.

Optics and Metal Parts are Available for Monoculars (1/6 a Binocular). For Complete Details, Write for Bulletin #14-Q.

POLARIZING VARIABLE DENSITY ATTACHMENT FOR BINOCULARS

An amazingly effective unit for controlling amount of light reaching your eyes. Cuts down glare in sky, and overwater observations. Easily snapped on and off over the eye cups of American made 7x50 Binoculars. Govt. cost, \$8.30 each.
Stock #20,000-Q\$2.00 Postpaid Above Polarizing Attachment also adaptable to Govt. 6x30 Binoculars with substitution of special Eyecups.

cial Eve Stock #20,010-Q - 6x30 Eyecups - 75c pr. Postpaid

POLARIZING OPTICAL RING SIGHT

(Unmounted) Used in gun sights—especially for shotguns. As you look through, you see a series of rings that you superimpose on your target. No front sight required. Increases degree of accuracy. Stock #2067-Q.....\$4.00 Postpaid

LINIES AND PRINCE

YOU CAN EASILY MAKE

Telescopes, Magnifiers, Photographic Gadgets and Hundreds of Experiments with these Low Optics. Cost

To Translate Millimeter measurements: 25.4 mm. equals one inch.



6 POWER GALILEAN TELESCOPE

8 POWER ELBOW TELESCOPE Gov't Cost \$200 00 :

Our Price \$17 50

Big 2" diameter objective. All lensees Achromatic. Amiciprism erects the image. 4 built-in-filters—clear, amber, neutral and red.
Slightly used condition but all guaranteed for perfect working order. Weight 5 lbs. Can be carried but a trifile bulky. Excellent for finder on Astronomical Telescope.



INFORMATION

Read entire page carefully each month. There are often new items of interest. Be sure to specify "stock numbers" and enclose payment with your order. Buy with complete confidence that merchandise will be exactly as represented.

SATISFACTION GUARANTEED

Write for FREE CATALOG Q

AIR FORCES GUNSIGHT

Dimmer, etc. \$5.00 Postpaid \$2.00 Postpaid \$2.00 Postpaid \$2.00 Postpaid \$2.00 Postpaid \$2.50 Postpaid \$2.50 Postpaid

\$200.00 DRIFT METER for \$5.60



These were used for determination of drift and true air speed. You can adapt to other uses or take apart to get 2 mounted Achromatic Lenses—Mirrors — Field Lens — Pantograph — Engraved Scales—Sponge Rubber Discs—metal parts and other components. Instrument weighs 4 lbs.

Stock #942-Q.....\$5.60 Postpaid



UNUSUAL BARGAIN

BUBBLE SEXTANTS

These Army Air
Forces Bubble
Sextants cost the
Govt about \$125.00 each. A real
bargain at our
price of \$12.50!
Included with
Bubble Sextant
shipment is woodshipment is wood-en Carrying Case, 5 spare waxed paper discs, flash-light with rheolight with rheo-stat for night use (uses ordinary flashlight cells hlight cells— furnished) aux.



2-power Galilean Telescope not furnished) aux. 2-power Gaillean Telescope, Allen wrench, 1 spare marking point. Wartime used. BUT COMPLETELY REPAIRED, COLLIMATED AND PUT IN GOOD WORKING ORDER. Light builb has been tested—Bubble is in working condition. Because of wartime use, we make this guarantee: If not satisfied that Sextant is exactly as represented, return within 10 days and money will be refunded. Full directions for use accompany each shipment. shipment.

Stock #924-Q.....\$12.50 Postpaid

Same Sextant as above but BRAND NEW and with Automatic Electric Averaging Device and Illuminated Averaging Disc for nighttime use. Govt. cost \$217. Though brand new we have rechecked Bubble and Collimation and GUARANTEE perfect

Stock #933-Q.....\$22.50 Postpaid



SIMPLE LENS KIT

me gov't surplus, some commercial surplus, some chipped rejects, some perfect, few coated...in any event an excellent bargain. Containing Piano Convex, Double Convex, Concave, Miniscus Lenses. Dia. range 5mm to 4mm. Assorted focal lengths.

Set #1-Q-"Our Advertising Special"—15 lenses for \$1.60 Postpaid, plus 10-page idea booklet. For copying, ULTRA CLOSE-UP SHOTS, macrophotography, experimental optics, magnifying and for making a two power f/16 Telephoto Lens, "Dummy Camera," Kodachrome Viewer, DETACHABLE REFLEX VIEWFINDER for 35 mm, camera, sterescopic viewer, ground glass and enlarging focusing aids, TELESCOPES, low power Microscopes and for many other uses.

LENS CLEANING TISSUE—1st quality sheet size 11" x 7½". Made to Gov. spec. High wet strength. Free of abrasives.
Stock #721-Q....500 sheets....\$1.00 Postpaid

CONDENSING LENSES—Seconds, but suitable for Enlargers and Spotlights.

We Have a Limited Quantity of Condensing Lenses—seconds—ranging from 4½" to 3½" in dia, with various focal lengths. Send for Free Bulletin titled "MISCELLANEOUS CONDENSING LENSES—Q".

MOUNTED PROJECTING LENS SYSTEM—F.L. 91.44 mm. (just right for 35 mm. Projectors). Speed of F 1.9. Outside dia, of mount at one end 60 mm. Length of mount 64 mm. Stock #4033-Q..\$3.00 Postpaid

THREADED OUTSIDE MOUNT FOR FOCUSING ABOVE SYS-TEM (Not illus.)—



Stock #715-Q......\$1.00 Postpaid

35 MM KODACHROME PROJECTING LENS SET-Consists of 2 Achromatic Lenses for projecting, plus 2 Condensing Lenses and a piece of Heat Absorbing Glass with directions.

Stock #4029-Q......\$3.10 Postpaid

NEW 50-PAGE IDEA BOOK "FUN WITH CHIPPED EDGE LENSES"

Contains wide variety of projects and fully covers the fascinating uses of all lenses in set listed above . . . only \$1.00 Postpaid.

IF YOU'RE INTERESTED IN OPTICAL BARGAINS Write for FREE CATALOG Q We Have Literally Millions of War Surplus Lenses and Prisms for Sale at Bargain Prices. Numerous Types of Instruments Tool

ORDER BY SET OR STOCK NO.

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