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December 31, 1960

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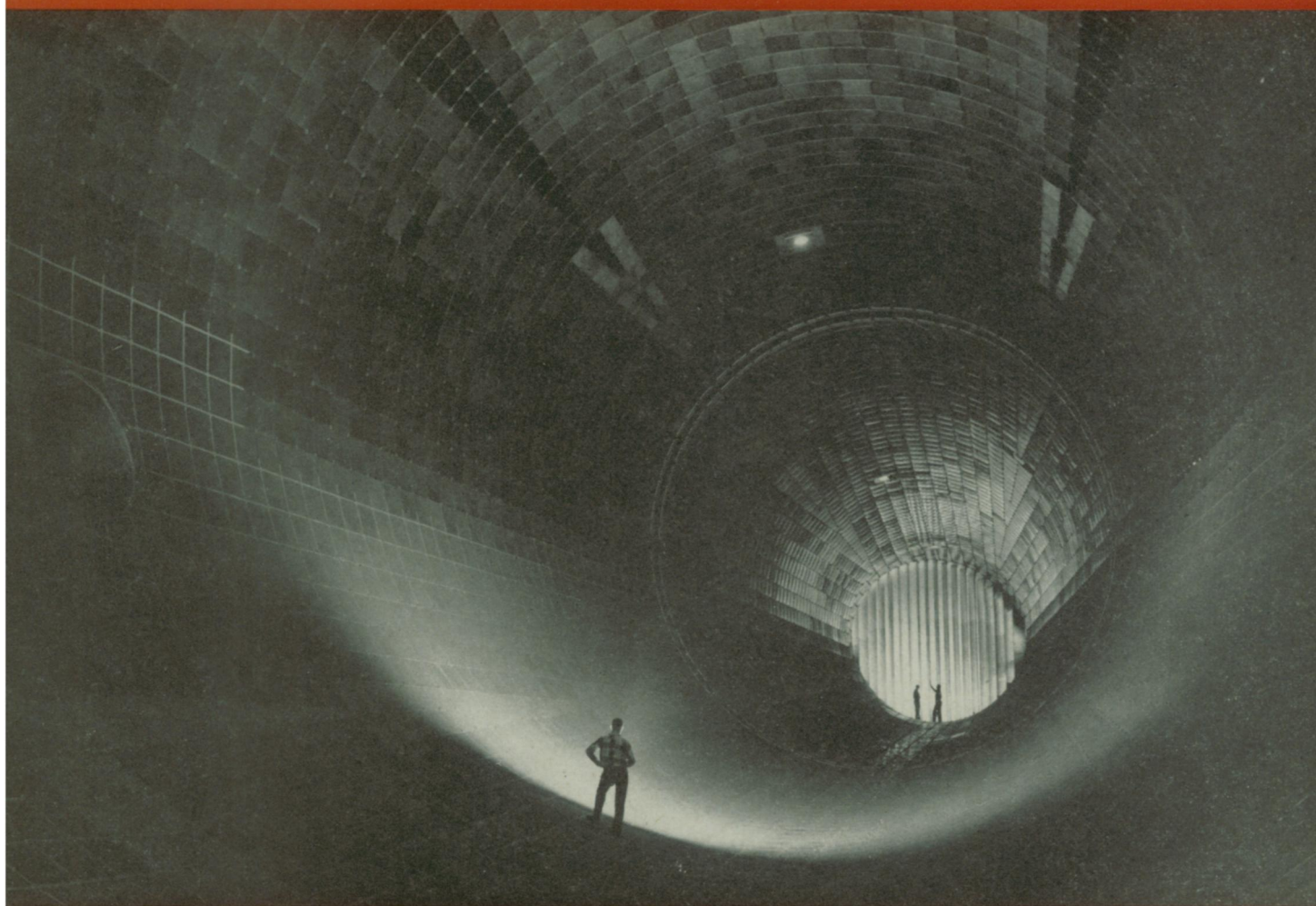
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SCIENCE NEWS LETTER



®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Supersonic Circuit

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A SCIENCE SERVICE PUBLICATION



ENGINEERED FOR THE LAST WORD IN BREATHTAKING PERFORMANCE... PRICED FOR FIRST CHOICE IN VALUE... FULLY EQUIPPED WITH MANY EXTRA FEATURES!

You'll Marvel At How The Superb Optics Of This Portable RV-6

6-inch DYNASCOPE

Gives The Same Exquisite Definition As Far More Expensive Instruments!

This new addition to the Dynascope line has won immediate recognition from schools, colleges, and professionals, as an outstanding achievement in a 6-inch telescope. Although it was only recently introduced, our files are already filled with complimentary letters from excited amateurs and professionals all over the country. Each one is truly amazed at the superior optical performance of this new RV-6 6-inch Dynascope! Here is large aperture in a quality instrument at a price that compares with many 4-inch telescopes. *And this low cost includes such exclusive features as electric drive (patented), setting circles, and rotating tube!* There are no "extras" to run up your cost!

The superb optical system resolves difficult objects with definition that is absolutely breathtaking. The close tolerances of the precision construction assure an accuracy and smoothness of operation once associated only with the finest custom models. The heavy-duty mount, complete with electric drive, provides the stability so essential for satisfactory viewing, yet there is easy portability because in a matter of minutes the entire telescope can be dismantled into three easy-to-handle sections.

Only Criterion's engineering ingenuity, coupled with volume production and modern manufacturing methods, makes this handsome 6-inch model available at such reasonable cost. You can order it with complete confidence that it will live up to your expectations in every way, for this assurance is *guaranteed* under our full-refund warranty. Send your check or money order today. Or use our liberal time-payment plan and take months to pay.

YOU COULD PAY \$100 MORE WITHOUT GETTING ALL THESE SUPERIOR FEATURES (Except on Another Dynascope)

1. EXQUISITE OPTICAL SYSTEM INCLUDES F/8 6-INCH PARABOLIC MIRROR made of PYREX brand glass, accurate to better than 1/4 wave, zircon-quartz coated, and guaranteed to reach all theoretical limits of resolution and definition. Teamed with elliptical diagonal, mounted in 4-vane adjustable spider.
2. NEW DYN-O-MATIC ELECTRIC DRIVE with smooth self-acting clutch that engages and disengages automatically as you seek different objects. Will not interfere when manual operation is desired. Entire drive housed in trim aluminum case. Plugs into ordinary household socket.
3. CHOICE OF ANY 3 EYEPIECES from the following: 65X-18-mm. Achromatic Ramsden; 100X-12.7-mm. Achromatic Ramsden; 150X-9-mm. Achromatic Ramsden; 220X-6-mm. Orthoscopic; 320X-4-mm. Orthoscopic. All are precision-threaded, give sharp images to extreme edges.
4. SOLID NEW EQUATORIAL MOUNT, extra-reinforced design to provide pillarlike stability. No annoying side play or wobble. Adjusts easily to any latitude.
5. SETTING CIRCLES for both right ascension and declination. Handsomely engraved and finished in fine aluminum.
6. 6 x 30 FINDERSCOPE, ACHROMATIC, COATED, with accurate crosshairs and fine focus. Durable cast-aluminum bracket with 6 adjusting screws allows positive collimation.
7. ROTATING TUBE FOR MAXIMUM VERSATILITY AND VIEWING COMFORT. Solid-cast chrome-finished rings are generous 1" wide with felt lining. Newly designed construction, with over-sized knurled adjusting knobs, affords maximum rigidity and allows for quick disassembly and portability, with or without tube.
8. STRIKINGLY HANDSOME WHITE 50" BAKELITE TUBE with porcelainized Duralite finish, durable yet light. Walls are 1/8" thick, completely insulated and anti-reflective blackened inside.
9. BRASS RACK-AND-PINION EYEPIECE HOLDER has precision-cut rack and gear for easier, smoother, more positive focusing. Takes standard 1 1/4" oculars, negative or positive.
10. STRONG, VIBRATION-FREE, ALL-METAL TRIPOD with easily removable legs. Provides sure, steady support, plus lightweight portability.

CRITERION MANUFACTURING CO.
Dept. NL-71, 331 Church St., Hartford 1, Conn.

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Including . . . • **ELECTRIC DRIVE (Patented)**
• **SETTING CIRCLES** • **ROTATING TUBE**

A Complete Instrument, No Costly Accessories Needed!

Model RV-6 Complete with Dyn-O-Matic Electric Drive and All Features Described Below

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ENJOY IT NOW FOR ONLY \$74.95 DOWN

No need to put off the thrills of owning this magnificent instrument! Send your check or money order today for only \$74.95 as full down payment . . . pay balance plus small carrying charge in your choice of 6, 12, or even 24 monthly payments. Same unconditional guarantee applies, of course. Or order today by sending your check or money order with coupon below.

Sound too good to be true? Then read what these delighted DYNASCOPE owners have to say:

- "I never dreamed such a brilliant, clear image could be had with a telescope costing under \$200. It is one of these rare bargains that you find only once or twice in a lifetime."
B.S. — New Jersey
- "A friend of mine has a 6-inch telescope without electric drive, for which he is paid over \$300. He agrees that my new DYNASCOPE is not only outperforms it, but is a much better-looking and better-built instrument."
J.L. — New York
- "Congratulations on the excellence of your workmanship. The optics are truly amazing. I never expected such wonderful performance."
L.H.N. — Massachusetts

Criterion Manufacturing Co. Dept. NL-71, 331 Church St., Hartford 1, Conn.

- Please send me, under your unconditional guarantee, the RV-6 6" Dynascope. Full payment of \$194.95 is enclosed.
- I prefer your easy terms! Enclosed is \$74.95 as down payment with understanding that I will pay balance (plus small carrying charge) over 6, 12, 24 months (check choice).
- Send FREE ILLUSTRATED LITERATURE describing the RV-6 6" Dynascope and all the telescopes in the Dynascope line.

Name.....
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