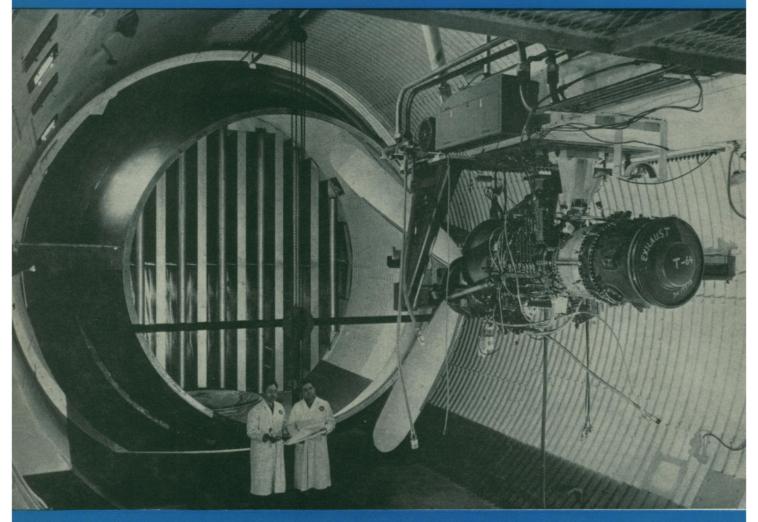
SCIENCE NEWS LETTER



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THE WEEKLY SUMMARY OF CURRENT SCIENCE



Turbo Engine
See Page 405

A SCIENCE SERVICE PUBLICATION

Why the 4-inch DYNASCOPE Reflector

is now used and approved by over 40 colleges and professional institutions



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9

Compare These Advances:

- 1) 4-INCH PARABOLIC PYREX MIRROR aluminized and overlaid with zircon quartz for maximum life!
- 2) 3 ACHROMATIC EYEPIECES 18-mm. Huygens, 9-mm. Ramsden, 7-mm. Ramsden—providing 65X, 130X and 167X!
- 4) 4-POWER Achromatic FINDER SCOPE With Cross Hairs
- 5) NEW IMPROVED MOUNT—fine equatorial with free
- moving polar axis, Adjustable for Altazimuth, too. 6) SIMPLE LATITUDE ADJUSTMENT—making your instrument
- usable anywhere in the world.
- 7) ALL-BAKELITE TUBE, brass-trimmed! 8) CLAMPS ON BOTH AXES—adjust instantly and permit
- smooth setting of either axis.
- 9) 33" hardwood folding TRIPOD!

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The 4-inch parabolic mirror produces exquisite definition of all the bright planets and is fully capable of splitting close double stars. (Note: the 4-inch mirror gathers 1/3 more light double stars. (Note: the 4-line) matter gainers 73 lines again than a $3\frac{1}{2}$ -inch mirror!) Finished to exacting specifications and guaranteed to perform to the Dawes' limit of resolution for its size! A 4-inch parabolic mirror of such quality has only been obtainable in the highest-priced instruments up to now!

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TESTIMONIALS:

From An Observer

On clear "good-seeing" nights my Dynascope easily reveals the Alpine Valley and the Straight Wall on the Moon, as well as three peaks in the floor of the Plato ring plain. It will split the star Mizar into its major components clearly. It will separate Saturn's rings and show six bands on the face of Jupiter. Also it will project a two-foot diameter disk of the sun showing sunspots in vivid detail . . as an Englishman might express it, "Dynascope optics are a little bit of all right." —VICTOR W. KILIUCK, in charge of Astronomical Observatory, Sacramento Junior College, Calif. On clear "good-seeing" nights

Many Years of Experience

. . I have had many years of experience in astronomy, and as junior leader here in Atlanta I always recommend Dynascope.

—LEONARD B. ABBEY, Jr., Decatur, Ga.

Cannot Be Equaled

Cannot Be Equaled

I still don't see how you can produce a parabolic mirror of this focal ratio at the price... Epsilon Lyra was quite easy... on the 130 power ocular. I was more than pleased when it resolved this double double as four tiny, sharp, brilliant gems... with the diffraction rings concentric and sharp.

... For the price you ask, I do not believe that it can be equaled in any way. The oculars are excellent, and the entire instrument shows careful workmanship. How you do it is beyond

ship. How you do it is beyond me. -G. N. JOHNSTONE, Albu-

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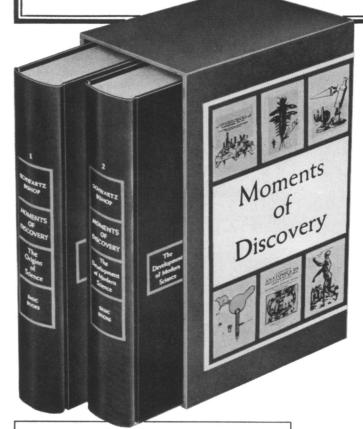
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