# SCIENCE NEWS LETTER





THE WEEKLY SUMMARY OF CURRENT SCIENCE



Fireworks

See Page 405

A SCIENCE SERVICE PUBLICATION

## At Last! A Complete Professional Telescope For Amateur Astronomers

## The 4 Inch DYNASCOPE Reflector

Reg U S Pat. Off.

At an unbelievably low price!



• 3 Achromatic Eyepieces, 65X-130X-167X • Folding Tripod!

You will be truly amazed at the scientific accuracy and technical engineering built into this complete reflecting telescope. If you were to purchase the parts and assemble them yourself, you would spend much more than the unheard of low price of this precision instrument. And in building your own telescope you could never hope to attain the accuracy and co-ordination of parts which have been engineered into the Dynascope.

• The high resolving power of the parabolic mirror produces exquisite definition which clearly separates such celestial phenomena as double stars. The 4-inch mirror gathers 1/3 more light than a 31/2-inch mirror. The Dynascope parabolic mirror is aluminized and then coated with a layer of zircon quartz for maximum protection and lasting use. A parabolic mirror of such quality has previously been obtainable only in high-priced instruments.

 The Dynascope assembly includes everything—there is absolutely nothing else to buy. There are no added charges for extra eyepieces—or a view finder.

The tripod with hardwood folding legs is fitted with position locks for absolute stability. Study the list of features and you will agree that this unprecedented offer is the most generous and all-inclusive you have ever seen anywhere. The usual Criterion money-back guarantee applies and, in fact, if you can duplicate this instrument for less than twice our unheard of low price, your money will be refunded at once. With a precision instrument like the Dynascope Reflector, production is necessarily limited but we can make immediate shipment at this time. Send check or money order now with full guarantee of satisfaction.

#### **FEATURES:**

- 1 4 inch Parabolic Mirror Aluminized plus Zircon Quartz layer
- 2 3 Eyepieces—(1) 65X Huygen (2) 130X — 167X Achromatic Ramsdens
- 3 Rack & Pinion Focusing
- 4 4-power Achromatic Finder Scope
- Combination
  Non-Friction
  Equatorial &
- Alt-Azimuth Mount

  6 Bakelite
- 7 4-point Tube Suspension
- 8 Tripod with Hardwood Folding Legs

\$4495

F. O. B. Hartford, Conn.

Shipping Weight 9 lbs. Express charges collect

 NOW YOU CAN HAVE A REFLECTING TELESCOPE OF PROFESSIONAL CALIBER FOR ACCURATE ASTRONOMICAL OBSERVATION!  THE ONLY TELESCOPE AVAILABLE FOR UNDER \$100 WITH A PARABOLOID MIRROR, RACK & PINION FOCUS, AND 3 ACHROMATIC EYEPIECES!

Manufacturers and Distributors of Optical Instruments

### THE CRITERION MANUFACTURING COMPANY

331 Church Street • Hartford 1, Connecticut, Dept. SND3
Telephone: CHapel 7-1696 • Cable Address: CRICO