

# Unitron 3-inch Compact refractor

A unique design for the discerning observer

- One-of-a-kind folded optical path design
- 4-foot light path in a 19-inch tube
- As handy to carry as a portable typewriter
- Only \$695 suggested retail

**UNITRON** The value line

**Unitron Instruments, Inc.**

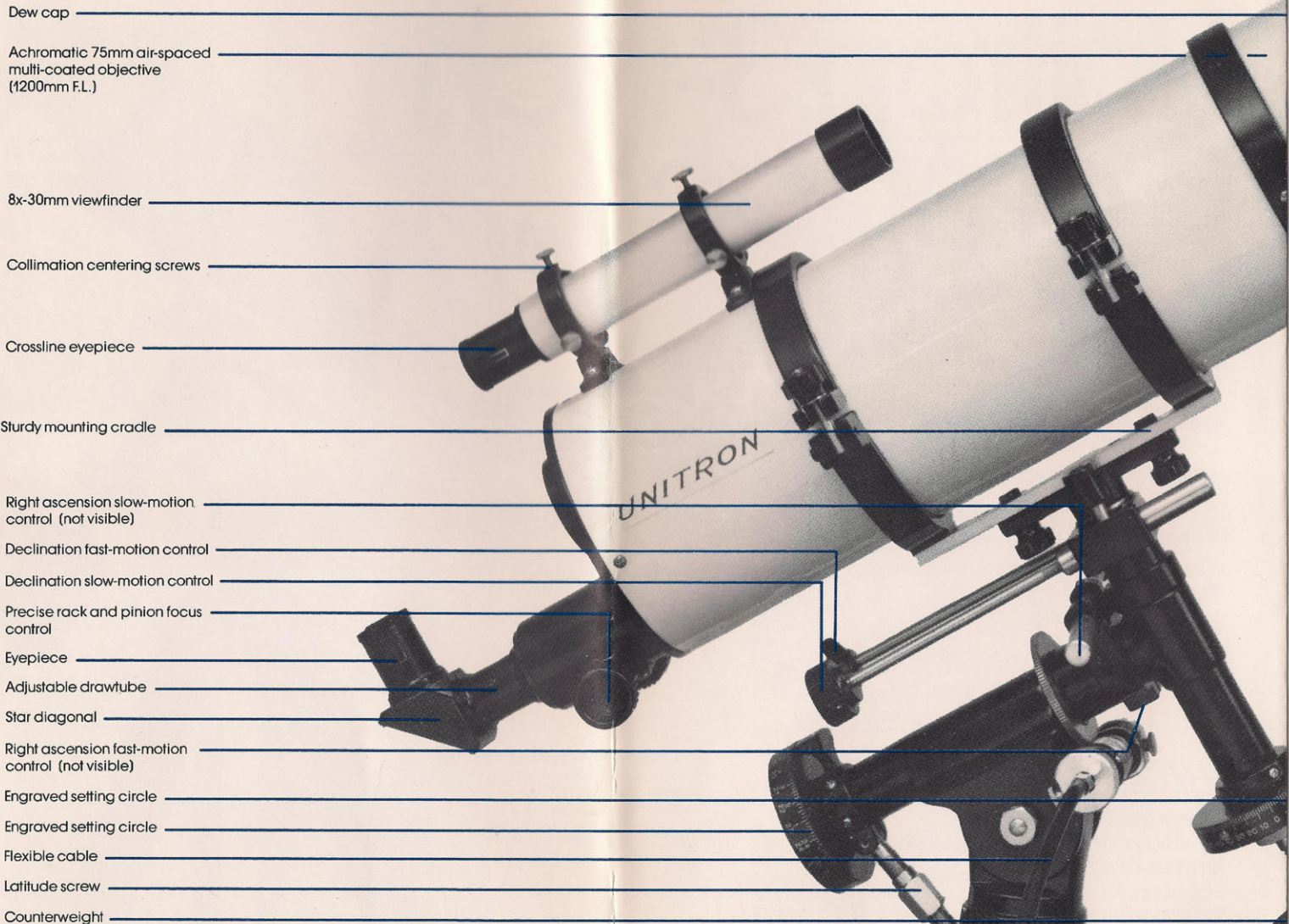
Subsidiary of Ehrenreich Photo-Optical Industries, Inc.

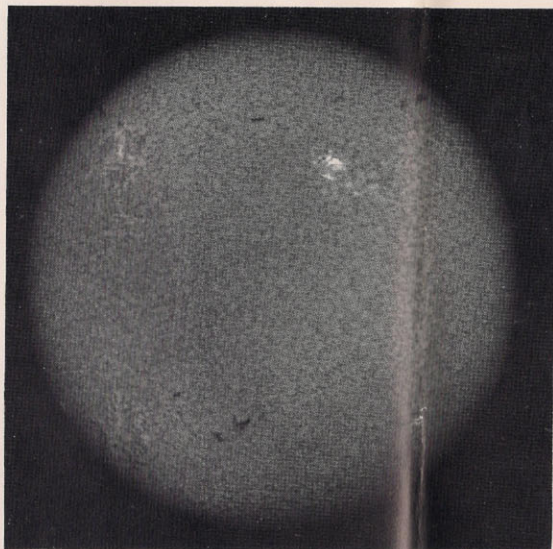
101 Crossways Park West

Woodbury, NY 11797 U.S.A.

Telephone (516) 364-8046







## New Unitron 3-inch Compact refractor

### The telescope for the discerning observer

Unitron 3" Compact refractor telescope, Model 131-C, with multi-coated achromatic 75mm-aperture air-spaced objective (1200mm focal length). 8x-30mm viewfinder with crossline eyepiece, and mounting brackets. Drawtube plus rack and pinion focusing mechanism. Six coated eyepieces: orthoscopic 6mm (220x), achromatized symmetrical 7mm (171x) and 9mm (131x), Kellner 12.5mm (96x) and 18mm (67x), and Ramsden 25mm (48x). Star diagonal eyepiece holder with achromatic amplifier. Erecting prism. Sun projection screen set with solar aperture diaphragm.

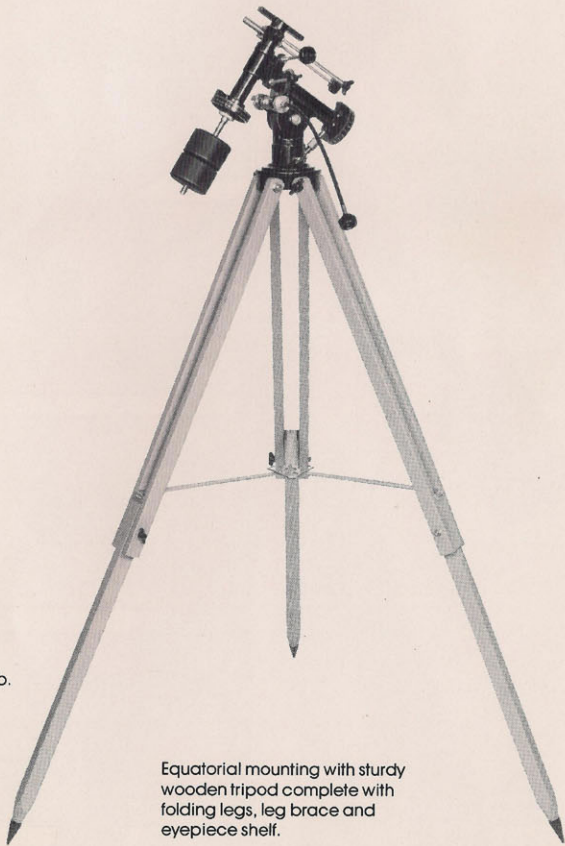
Supplied with fitted wooden cabinet. Total weight: 15 lb.

Equatorial mount with slow-motion controls on both axes. Flexible cable for right ascension slow motion control. Engraved setting circles. Counterweight. Fitted wooden cabinet. Sturdy wooden tripod with folding legs.

Specifications: Telescope only 8 lb.  
Telescope with wooden cabinet: 16 lb.  
Tripod with equatorial mount: 24 lb.  
Total shipping weight approx.: 45 lb.

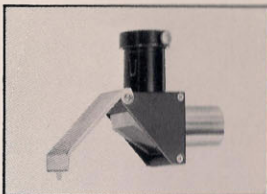
Complete as described.  
\$695 suggested retail.

Filtergram by Edwin Hirsch.  
Taken with Unitron 3-inch Compact refractor.  
Date: March 9, 1977  
Time: 17.20 U. T.  
Camera: Laborec 35mm  
Film: S0-410  
Exposure: 1/15 sec.  
Developer: D-19 diluted 1-1 — 68° — 3¼ minutes  
Filter: Daystar Model ATM  
Conditions: Breezy with unsteady air.



Equatorial mounting with sturdy wooden tripod complete with folding legs, leg brace and eyepiece shelf.

# Additional accessories for expandable versatility



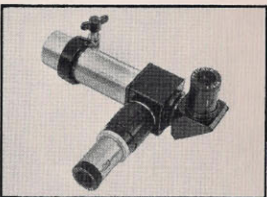
**Sun Diagonal (Herschel wedge)**  
Right-angle viewing attachment for solar observation. Reduces sun intensity for safe large-aperture viewing.  
Product #16653 . . . \$29.00  
Dangerous to the eye if not used with filter #46651 . . . \$5.00



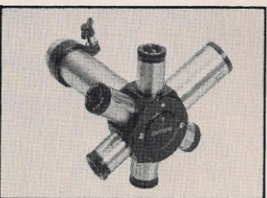
**Uniclamp camera bracket**  
A convenient device to piggy-back a camera to your telescope.  
Product #16706 . . . \$31.50.



**Model 128 motor drive**  
Synchronous motor drive for 110-120 volts, 60 cycles, with coupling and hardware to attach to worm gear. Product #16683 . . . \$99.00



**Duetron eyepiece holder**  
Double your enjoyment. Two persons view simultaneously. Holds two eyepieces (not included).  
Product #16622 . . . \$43.00.



**Unihex eyepiece holder**  
No fumbling to change magnification. Unihex rotary selector holds up to six different eyepieces (not included).  
Product #16624 . . . \$35.25.



**Model 220A Astrocamera**  
A light-weight camera for  $3\frac{1}{4} \times 4\frac{1}{4}$  photography using the objective lens of the scope as the principal optical element.  
Product #16661 . . . \$190.00.



**Laborec 35mm camera back**  
Couples directly to telescope drawtube for prime focus 35mm astro-photography. Complete with focusing magnifier, tube couplers and cable release.  
Product #16734 . . . \$254.00.



**35mm camera adaptors for prime focus or eyepiece projection astro-photography.** Write for separate catalog.



**Soft leatherette carrying case for tripod.** Product #16748 . . . \$18.50.