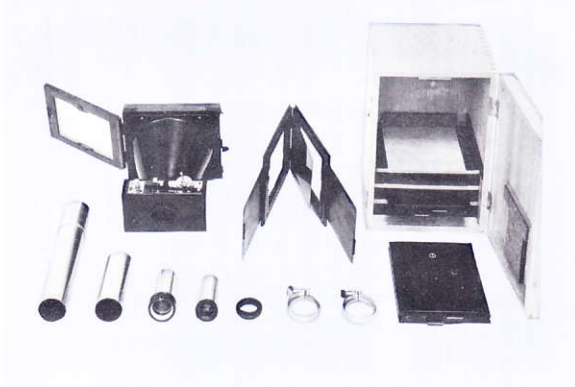


Astrophotography Accessories

ASTROCAMERAS



MODEL 220 ASTROCAMERA — A light weight camera designed especially for astrophotography using the objective lens (or mirror) of the telescope as the principal optical element. A special 30mm focal length photo-ocular projects a magnified image onto the film plane. The ocular is removable for prime focus photography. An air-operated Thornton-Pickard shutter gives speeds of 1/10 to 1/90 sec. in addition to bulb and time. Three double plateholders for 3¼" x 4¼" glass plates are included. The plateholders are designed so that the film slide does not detach from the plateholder when making an exposure and manipulation is easily carried out in the dark. Cut film adapters, to convert the plateholders for cut film, are available in sets of 6. The Model 220 comes complete with ground glass focusing back, extension/coupling tubes, clamps, photo-ocular, filter, shutter release bulb, wooden cabinets and instructions.

Prod. No. 16661 Model 220 A. for Unitrons
Prod. No. 16662 Model 220 B, for 1¼" eyepiece holders



MODEL 80 ASTROGRAPH — Especially designed to meet the exacting requirements of wide-field astrophotography, the Model 80 features a highly corrected 3-element Taylor-type astrographic objective. Because of its fast speed and wide field of view, the Astrograph is well suited to photography of constellations, star fields, eclipses, nebulae, clusters and comets. The Model 80 features an 80mm clear aperture objective of 400mm focal length (f/5). Focusing is accomplished by rotating a collar that moves the objective. Three double film holders for 4" x 5" film are supplied. The camera back will also accept 4 x 5 Polaroid film holder. The Model 80 comes complete with dewcap, dustcap, mounting brackets, ground glass focusing screen and instructions.

Prod. No. 16757 Model 80 Astrograph

PHOTOGRAPHIC GUIDE SCOPES



60mm GUIDE SCOPE — Complete with coated, air-spaced, 2-element objective of 60mm clear aperture, 700mm focal length, focal ratio f/12, rack and pinion focusing mechanism, prismatic star diagonal, 9mm (78x) eyepiece with crossline, dewcap, dustcap and mounting brackets with centering screws for collimation.

Prod. No. 16670 60mm Guide Scope for 3" Unitrons
Prod. No. 16737 60mm Guide Scope for 4" Unitrons

75mm GUIDE SCOPE — Complete with coated, air-spaced, 2-element objective of 75mm clear aperture, 1200mm focal length, focal ratio f/16, rack and pinion focusing mechanism, prismatic star diagonal, 9mm (133x) eyepiece with crossline, dewcap, dustcap and mounting brackets with centering screws for collimation.

Prod. No. 16900 75mm Guide Scope

100mm GUIDE SCOPE — Complete with coated, air-spaced, 2-element objective of 100mm clear aperture, 1500mm focal length, focal ratio f/15, rack and pinion focusing mechanism with focusing locks, prismatic star diagonal, 9mm (167x) eyepiece with crossline, dewcap, dustcap, wooden cabinet and mounting brackets (without Uniclamps) with centering screws for collimation.

Prod. No. 16671 100mm Guide Scope

Specifications are subject to change without notice.

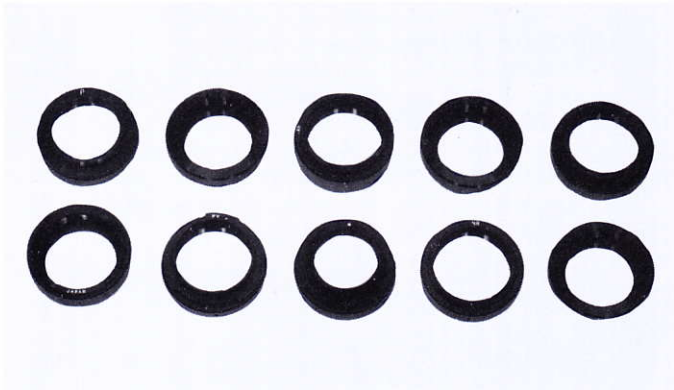
ACCESSORIES FOR 35MM



16722 Standard Camera Adapter — Provides a simple method by which a 35mm SLR camera body, less lens, is coupled to a telescope. It may be used for prime focus or eyepiece projection photography, and is adaptable to both 1¼-inch and 24.5mm i.d. eyepiece holders. Focusing is accomplished by means of the focusing mechanism of the telescope. Image size in projection photography is controlled by a set screw/lock nut mechanism.



16723 Deluxe Camera Adapter — Provides a simple method by which a 35mm SLR camera body, less lens, is coupled to a telescope. It may be used for prime focus or eyepiece projection photography, and is adaptable to both 1¼-inch and 24.5mm i.d. eyepiece holders. Focusing is accomplished by means of the focusing mechanism of the telescope. Image size in projection photography is controlled by a helicoid mechanism.



Prod. No. 16724	Petri	Prod. No. 16732	Minolta
Prod. No. 16725	Mamiya	Prod. No. 16733	Olympus
Prod. No. 16726	Nikon	Prod. No. 16763	Minolta SR
Prod. No. 16727	Exacta/ Topcon	Prod. No. 16764	Pentax/ Praktica (screw)
Prod. No. 16728	Konica	Prod. No. 16765	Pentax-K (bayonet)
Prod. No. 16729	Canon		
Prod. No. 16730	Miranda		
Prod. No. 16731	Pentax		

NOTE: Camera Adapters must be used with appropriate T-mount for particular brand camera.

UNICLAMP CAMERA BRACKETS



A convenient device by which a camera may be attached piggyback to a telescope.

Prod. No. 16665	2.4" Uniclamp Camera Bracket (2 11/16" i.d.)
Prod. No. 16666	3" Uniclamp Camera Bracket (3¼" i.d.)
Prod. No. 16667	4" Uniclamp Camera Bracket (4¼" i.d.)
Prod. No. 16706	For 3" Compact Refractor

Specifications are subject to change without notice.