

PERFORMANCE AND ECONOMY

THE QUANTUM 100



PERFORMANCE:

The optical systems in the Quantum series of Maksutov Cassegrain telescopes have earned an enviable reputation for superb performance whether challenged by delicate low-contrast planetary detail, subtle tonal gradations in nebulae, or the rich dustings of stars across globular clusters. Instruments in the 100 series share this capability without compromise because they incorporate the same optical elements.

ECONOMY:

Based on the concept of simplicity, the 100 series approach enables the beginner or experienced observer to acquire the highest quality equipment at the lowest possible cost and add to it as his or her requirements dictate. As an example, the electrically driven equatorial mount for the 100 is available either in self-standing tabletop form or as a compact polar axis module meant to clamp to the pan head of a sturdy tripod.

Those who appreciate mechanical integrity will find these instruments made with the solidity of a top-grade timepiece, while those who place priority on optical perfection will find at their command a system finer than that of any telescope ever manufactured, one whose exquisite imagery places the Quantum series of Maksutov Cassegrains far ahead of any others, regardless of price. By owning a 100, you place yourself with that elite group of observers who have discovered for themselves the enrichment of life which the use of only a truly great instrument can bring.

Prices start at \$460.00.

For more information on this fascinating new telescope, you are invited to write or telephone us. All of our knowledge and experience will be at your disposal.

OPTICAL TECHNIQUES, INC.

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Quantum 100 Series Price List

Quantum 100

Optical Barrel Assembly

Price \$460.00
Price includes 4-inch clear aperture, f/15, Maksutov-Cassegrain telescope (Optical Barrel Assembly only), with 1-1/4-inch accessory adapter.

Weight: 5.5 pounds

Quantum 150

Optical Barrel Assembly

Price \$890.00
Price includes 6-inch clear aperture, f/15, Maksutov-Cassegrain telescope (Optical Barrel Assembly only), with 1-1/4-inch accessory adapter.

Weight: 12 pounds

OPTIONAL ACCESSORIES

Special Coatings (Enhanced Silver)

Quantum 100 \$165.00
Quantum 150 \$245.00

Carrying Case

Quantum 100 \$ 36.75
Quantum 150 \$ 70.00

Equatorial Mount

Single fork with electric drive
(Quantum 100 only)
Table-top unit \$215.00
Tripod mounted unit \$185.00

Tripods

Davis and Sanford Model B with
Rising Center Post and Pan
Head \$185.00

Solar Filter, full aperture

Quantum 100 \$135.00
Quantum 150 \$340.00

Star Diagonal (1-1/4")

for astronomical observing... \$ 35.00

Porro-Prism

for terrestrial on-axis
viewing \$ 37.50

Right Angle Finder

Quantum 100 (6 X 30) with
mounting rings \$ 42.50
Quantum 150 (8 X 50) with
mounting rings \$ 58.50

Oculars (1-1/4" O.D.)

27 mm. Kellner \$ 20.00
Brandon - 8 mm., 12 mm.,
16 mm., 24 mm., 32 mm...\$55.00 ea.

T-Mount Swivel Camera Coupling \$ 48.00

T-Mount Camera Ring Adapters

Universal Thread (for all cameras
with Praktica thread-type lens
mount)..... \$30.00
Nikon F, Minolta, Canon,
Olympus OM, and Konica
Autoreflex \$30.00 each
Exakta-Topcon C & D,
Miranda \$15.00 each

Photo-Barlow Lens, 2x..... \$40.00

Filter Holder (Series Six) \$30.00

Photographic Filters (Series Six)

Nos. 3N5, 8, 12, 15, 21, 23A,
47, 58, 80A, 82A, 85..... \$9.50 each
Polarizer \$10.00

Variable Frequency Drive Corrector

DOAA Model AD-2 \$99.95

***Price and Availability to be announced
Prices subject to change without notice



Orders for Quantum Instruments are filled in the sequence in which they are received. After receipt of your order, you will be notified of an expected shipping date. Shipping dates are estimates only and are subject to change.

Quantum Instruments are guaranteed for a period of ten (10) years against defects in material and workmanship. Special coatings are guaranteed for a period of five (5) years. This guarantee does not cover abuse or mishandling of Instruments.



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