

ASTRO-SYSTEMS LTD.

Suppliers of finest quality astronomical
telescopes and accessories

24 5B OLD BEDFORD ROAD
LUTON

LU2 7NX

8/11/79

8 $\frac{1}{4}$ " (210mm) Clear Aperture Maksutov Cassegrain

Tube & Optics.

Photographic Speed:- F. 10.5.

Visual E. F. L. (with 1 $\frac{1}{4}$ " star diagonal provided):- 2415mm.

Primary of pyrex glass.

Corrector shell of borosilicate crown.

Inner surface (convex side) of shell anti-reflection coated.

Secondary (rear aluminised spot) obstruction 24% of diameter (5.7%
of area)

Focussing by means of primary mirror movement with virtually no detectable image shift.

Fitted with 10 x 50mm right angle view finder.

Tube of 9.6" o.d. precision drawn alloy tube in 16 s.w.g.

Tube length:- 19".

Approximate weight 19 lbs.

Finish in red stove hammer paint with black anodised cells and back plate focus assembly.

Price:- £795 plus VAT.

Fully fork mounted version.

Consists of:-

Above tube and optics assembly with attached fork which is demountable from the polar axis drum assembly.

Declination and polar shafts of stainless steel fitted to ball bearing races.

Declination slow motion by precision tangent arm.

Electric drive in R.A. (50Hz 240v as standard) by 4" worm and wheel unit (239 teeth) with manual override handle.

Adjustable wedge and 3' tripod incorporating fine motion adjusters for latitude and meridian.

9" R.A. circle and 6" declination circle.

Wt of complete telescope 58lbs.

Finish in silver grey or gold stove hammer enamel to customer spec.

Price for complete telescope £995 plus VAT.

This instrument is backed by our satisfaction guarantee.

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Temp. sheet. July 1979.

We thank you for your enquiry and we apologise for this temporary sheet. A new price list and specification is nearing completion and this will be sent to you a.s.a.p. However this sheet will give some idea of our range and prices. Further details are available by 'phone or to callers. Detailed postal enquiries will be dealt with by return.

All quoted prices are exclusive of carriage and VAT at 15%.
All items carry the full Astro-Systems satisfaction guarantee.

Alt-azimuth economy range.

4" on undriven alt-azimuth mount. x44 eyepiece. F = 31".....£69.00.
4½" on undriven alt-azimuth mount. x66 eyepiece. F = 48".....£95.00.
6" on undriven alt-azimuth mount. x66 eyepiece. F = 48".....£135.00.
Optional 8 x 30mm finder available for all the above.....£17.95.

Equatorial range.

4½" on equatorial mount with manual R. A. and declination drives. x66 eyepiece. F = 48". Fitted with 8 x 30mm finder£189.00.
Extra for electric R. A. drive£ 10.50.

6" on equatorial mount with manual R. A. and declination drives. x66 eyepiece. F = 48". Fitted with 10 x 50mm finder.£289.00.
Extra for electric drive in R. A.....£ 10.50.
Extra for 6" diameter driven setting circles.....£ 25.00.
Extra for full range of camera adaptors.....£ 16.50.

8½" on equatorial mount with manual drives to R. A. and declination. x70 eyepiece. F = 51". Fitted with 10 x 50mm. finder.....£425.00.
Extra for electric drive to R. A.....£ 14.50.
Extra for 7½" diameter driven setting circles.....£ 27.50.
Extra for full range of camera adaptors.....£ 17.50.
Extra for ultra-fine motion focus mount.....£ 25.00.

10" . F = 63" complete standard model.....£730.00.
10" complete special model.....£830.00.

14" F = 80". Complete units from.....£1375.00.
16" F = 90". Complete units from.....£1775.00.

1¼" fit Kellner eyepieces. 40, 25, 20, 18, 12, 9, 6mm focal lengths £12.10 each.
1¼" fit Orthoscopics. 25, 18, 12, 9, 7, 6, 5, 4, mm focal lengths £18.15 each.
1¼" fit 20mm Erfle £25.00. 1¼" fit 3mm plossel £39.00.
Any items manufactured to customer requirements.