

# TELESCOPES AND MOUNTS

by

H. N. IRVING & SON

FORK-TYPE EQUATORIAL MOUNTED  
CASSEGRAIN REFLECTING TELESCOPES

Aluminised main and  
secondary mirror

Main mirror fitted in cell  
with all adjustments for aligning

Secondary mirror in  
fully adjustable rigid mounting

Rack and draw tube focussing

Eye-pieces, type and focus  
to customers requirements

Two slow motion drives

Flexible driving handles

Locking devices

Star finder

Stands, pillar or wood tripod

Finish, sprayed,  
brass work lacquered



These instruments can be supplied in 6" to 12" aperture.  
The magnification obtainable with this type of telescope is  
very great, yet they are quite portable even in the larger  
sizes. There is a door fitted in the main tube for access to  
the mirror. All materials and workmanship are of the very  
highest quality. Covers for main and secondary mirrors  
and top of tube provided.

**H. N. IRVING & SON**

*Instrument Makers*

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EQUATORIAL MOUNTED  
NEWTONIAN REFLECTING TELESCOPES



We also supply new Refracting Telescop  
equatorial or altazimuth mount

- Aluminised mirrors  
(focus to customers requirements)
- Easy adjustment to main mirror
- Optical flat, in adjustable rigid mounting
- Rack and draw tube focussing
- Eye-pieces, type and focus  
to customers requirements
- Heavy equatorial head
- Degree, Hour Circles and Verniers provided
- Slow motion drives
- Driving handles
- Clamping devices
- Counter balance weights
- Star finder
- Finish, sprayed,  
brass work lacquered

The main tube of the telescope rotates in revolving rings operated by handles placed on the tube. Also attached to the main tube is a sliding counter balance weight to allow for any extra equipment used. A door is provided for easy access to the main mirror. Covers are provided to fit the mirror, optical flat and tube top. All the materials and workmanship used in the manufacture of these instruments are of the very highest quality.

# REFLECTING TELESCOPES

## ALTAZIMUTH MOUNTED

scopes from 3" to 5" aperture, either  
mounted on tripods or iron columns.

Aluminised mirrors  
(focus to customers requirements)

Optical flat, in adjustable, rigid mounting

Rack and draw tube focussing

Eye-pieces, type and focus  
to customers requirements

Two slow motion drives

Star finder

Stands, solid construction  
seasoned timber

Finish, sprayed  
brass work lacquered



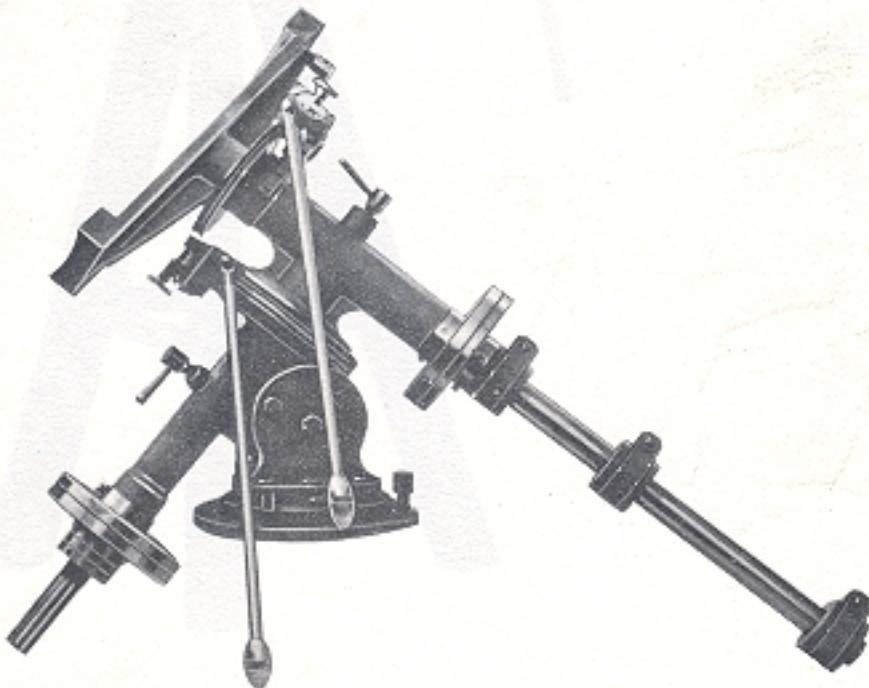
These instruments are very rigid in use, yet quite portable.  
All adjustments to the main controls are made as simple as  
possible for ease of operation. Doors are provided for access  
to mirrors for covering etc. Covers are provided for mirrors,  
flats and top of tube.

SMALL EQUATORIAL MOUNTINGS  
SUITABLE FOR REFRACTING TELESCOPES FROM 3" TO 4½" APERTURE



These mountings are fitted with one slow motion drive and driving handle, release clamp for fast movement and adjustment for latitudes. Also provided are bands for holding telescope and counter balance weights. Iron columns or tripod stands can be quoted to suit customers requirements. Degree, Hour Circles and Verniers provided.

EQUATORIAL MOUNTS FOR TELESCOPES FROM 5" TO 12" APERTURE



Complete with two slow motion drives, release clamps for fast movements and driving handles. Degree Hour Circles and Verniers are provided. Clamping devices are fitted, also two levels to the base. There are levelling screws and full adjustments for latitudes. Revolving rings to suit customers tubes, or fixed rings can be quoted for, also counter weights and our new type iron columns with wide supporting base.