

Selling my complete Amateur Astronomy Setup worth an estimated R120 000

Very reluctant sale but the reason for selling is I never get time to use it anymore.

The azimuth adjustment bolt threads on the mount have started stripping.

This eventually happens on all cgem mounts as the mount is made of aluminium and the azimuth adjustment bolts are steel.

Can be fixed by drilling and tapping a new thread and inserting something like M8 Helicoil inserts.

I never bothered to fix it as I just used my hands to manually adjust for polar alignment before attempting to take images.

The mount still works and tracks perfectly fine, even without the autoguiders, and the optical tube assemblies are of superb quality, both for normal viewing and especially astrophotography.

Willing to ship anywhere in SA.

Asking R60 000 negotiable. Send me a mail to [divanvandijk@gmail.com](mailto:divanvandijk@gmail.com) if interested.

List of all included items:

#### Optical Tube Assemblies

1x GSO 8" F/8 RC OTA

1x 102mm f/7 (700mm focal length) ED Triplet Apochromatic Refractor  
(Includes foam lined aluminium carrying cases for both ota's)

#### Mount

##### CGEM Computerized Mount

##### Mount Accessories

1x Celestron CN-16 GPS Module

1x Losmandy/Vixen dual clamp

1x X-Bar 250mm

1x Vixen dovetail plate adapter

1x Losmandy dovetail

1x Guider bracket

2x Counterweights

1x Weight Extension Bar

##### Eyepieces and other Accessories

1x GSO Superview 42mm Eyepiece

1x GSO Superview 30mm Eyepiece

1x GSO Superview 20mm Eyepiece

1x GSO Superview 15mm Eyepiece

1x 9mm Eyepiece

1x Celestron Nexguide Autoguider

1x LVI Smartguider

1x GSO 80mm Extension Tube

2x GSO 50mm Extension Tube

1x GSO 35mm Extension Tube

1x GSO 2" SCT Adapter

1 x 8x50mm Right Angle Finder

1x GSO 2x ED Barlow Lens 2"

1x GSO 3x ED Barlow Lens 1.25"

1x 2" Dielectric 99% Diagonal

1x 2" mirror star diagonal

1x Canon EOS T-Ring

1x Bahtinov Focussing Mask

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2x 1.25" to 2" Focus Adapter

1x Canon EOS 1.25" T-Adapter

1x GSO 0.5x Focal Reducer 2"

1x Portable Battery (National Luna Battery Monitor + Car battery + CTEK Multi xs 3600 Battery Charger)



















