

CGEM™ Series

THE TELESCOPES OF *TOMORROW* ARE HERE TODAY!

KEY FEATURES

NEW – ALL-STAR™ POLAR ALIGNMENT

Choose any bright star for a software assisted alignment of the mount's polar axis that will have you ready for imaging before it's even dark enough to see the North star.

PERMANENT PEC

Permanent programmable periodic error correction (PEC) — corrects for periodic tracking errors inherent to all worm drives.

MERIDIAN TRACKING

Extended tracking past the Meridian for uninterrupted imaging through the best part of the sky.

LARGE MOUNTING PLATFORM

CGE style mounting platform for secure, vibration free tube attachment

- All tubes include Celestron's Starbright XLT® coating group for the Extra Light Transmission you need when imaging deep sky objects.
- The internal RA and DEC motor wiring provides a clean look and an easy and trouble free set-up.
- GPS compatible and optional CN16 GPS accessory.
- Internal Real Time Clock (RTC) keeps track of time and date even when hibernated.
- Control your CGEM remotely with your laptop using NexRemote software.



CGEM 800



CGEM 925



CGEM 1100

CGEM™ Series

CGE Style Dovetail Mounting Platform



CGEM Mount



CGEM MOUNT

LARGE MOUNTING PLATFORM

CGE style mounting platform for secure, vibration free tube attachment.

ALL-STAR POLAR ALIGNMENT

Choose any bright star for a software assisted alignment of the mount's polar axis that will have you ready for imaging before it's even dark enough to see the North star.

POLAR ALIGNMENT CONTROL KNOB

Larger, easy to move adjustment knobs for both Altitude and Azimuth

PERMANENT PEC

Permanently programmable periodic error correction (PEC) - corrects for periodic tracking errors inherent to all worm drives. Mount will remember its PEC compensation once trained.

MERIDIAN TRACKING

Extended tracking past the Meridian for uninterrupted imaging through the best part of the sky.

LARGER DATABASE

40,000+ objects, 400 user defined programmable objects. Enhanced information on over 200 objects

Specifications

MODEL	ITEM#	LENGTH	EYEPIECES	FINDER SCOPE	COATING	MOUNT	OPTICAL TUBE	TELESCOPE WEIGHT
CGEM 800	11097	2032 mm F/10	25 mm (81x)	6x30	Starbright XLT	Equatorial	Aluminum	88 lbs
CGEM 925	11098	2350 mm F/10	25 mm (94x)	6x30	Starbright XLT	Equatorial	Aluminum	113 lbs
CGEM 1100	11099	2800 mm F/10	40 mm (70x)	9x50 with quick release bracket	Starbright XLT	Equatorial	Aluminum	120 lbs

For complete specifications and product information, visit: www.celestron.com

Product design and specifications are subject to change without prior notification.



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