

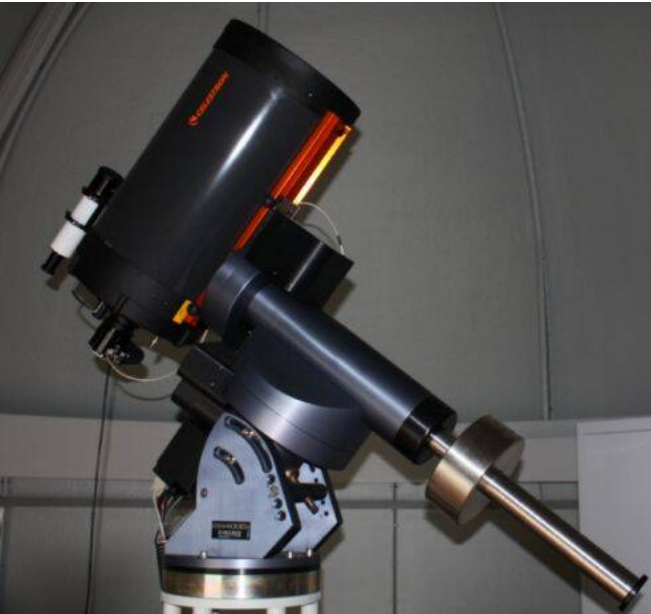
Our mobile telescopes

Besides our fixed main telescope, the [CDK20 from Planewave](#), our telescope family currently includes the following telescopes:

Schmidt Cassegrain telescopes from Celestron

We have a total of three of these telescopes in different sizes ranging from 8" to 11" and up to 14".

C14



The C14 on the GM4000 QCI

Type	Schmidt-Cassegrain
Manufacturer	Celestron
Aperture	356 mm
Focal Length	3910 mm
f/Ratio	11
Spatial resolution	0.33"
Length of the tube	78 cm
Weight	20,4kg
Mirror coating	StarBright™ XLT multicoating
Fastar compatible	No
Compatible mounts	CGE-PRO , CGX-L, EQ8-R PRO

The C14 is our largest Schmidt-Cassegrain telescope. Before the CDK-20, the C14 was our primary fixed telescope. The C14 cannot be used for solar observations.

C11

Type	Schmidt-Cassegrain
Manufacturer	Celestron
Aperture	279.4 mm
Focal Length	2800 mm
f/Ratio	10
Spatial resolution	0.41"
Length of the tube	61 cm
Weight	12,5kg
Mirror coating	StarBright™ XLT multicoating
Fastar compatible	Yes



The C11 on the CGE Pro

Compatible mounts	CGE-PRO , CGX-L, EQ8-R PRO
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We have a solar filter for the C11 so it can be used for solar observations.

C8



Type	Schmidt-Cassegrain
Manufacturer	Celestron
Aperture	203.2 mm
Focal Length	2032 mm
f/Ratio	10
Spatial resolution	0.57"
Length of the tube	43.2 cm
Weight	5.67kg
Mirror Coating	StarBright™ XLT Multi-coating
Fastar compatible	Yes
Compatible mounts	Advanced GT

As for the C11, we also have a solar filter for the C8.

Refracting telescopes

130mm Apochromat from Teleskop-Service

Type	Apochromat
Manufacturer	TS-Optics
Aperture	130 mm
Focal Length	910 mm
f/Ratio	7



Lens type	FPL53 triplet
Spatial resolution	0.89"
Weight	11kg
Compatible mounts	CGE-PRO , CGX-L, EQ8-R PRO

Our [apochromatic refractor](#) offers a large field of view. For this telescope we have both a solar filter and a Herschel prism for solar observations.

Coronado H α solar telescope aka. the OSST



Manufacturer	Coronado
Series	Solar Max II
Aperture	60mm
Focal length	400mm
f/Ratio	6.6
Bandwidth	< 0.5
Blocking filter	BF10
Other	Richview tuning
::	Double Stacked
::	Sol Ranger Sunfinder
Compatible mounts	Advanced GT

The Solar Max II on the Advanced GT

The [OSST](#) can be mounted on Celestron's Advanced-GT mount or on one of the other telescopes.

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