

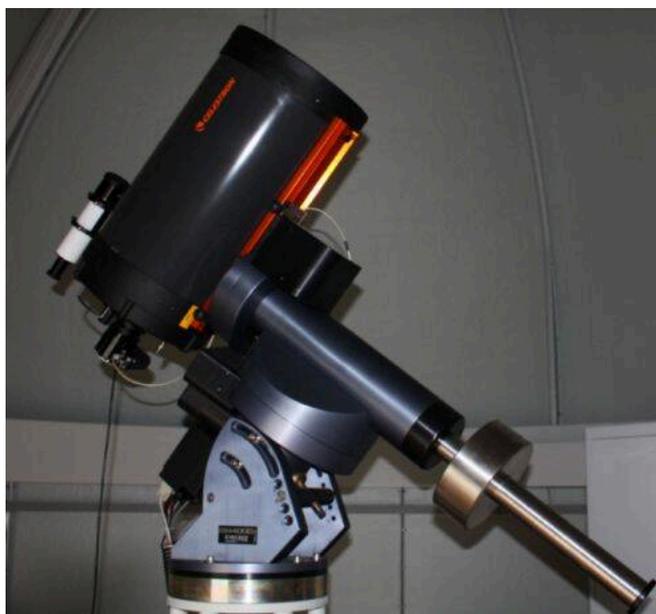
Our mobile telescopes

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.

Rowe-Ackermann Schmidt Astrograph

RASA 11 V2

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RASA 11 on the CGX-L

Type	Rowe-Ackermann Schmidt Astrograph
Manufacturer	Celestron
Aperture	279 mm
Focal Length	620 mm

f/Ratio	2.2
Spatial resolution	0.49"
Length of the tube	84 cm
Image Circle diameter	43.3 mm
Useable field	52 mm
Weight	19,5kg
Mirror coating	StarBright™ XLT multicoating
Compatible mounts	CGE-PRO , CGX-L, EQ8-R PRO

In our family of telescopes, this is the fastest telescope with the largest field of view and is therefore most commonly used for wide field observations. The Baader UFC (Universal Filter Changer) is available for this telescope with narrow band high speed filters as well as a complete set of SOLAN/SDSS filters.

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

The Solar Max II on the Advanced GT

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