

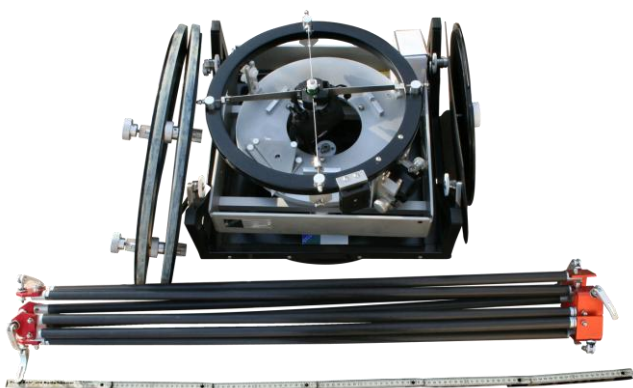
SKYVISION

Ultra compact



T500 UC - F/3,3 – 2013 model

- ➔ **Secondary cage** : In Aluminum with dual ring (standard or inverted spider) provides very good rigidity to the whole. Provided as standard with Starlight Feather Touch Focuser.
- ➔ **The truss pole** : In one piece with quick release fasteners, this model patented by SkyVision greatly facilitates the mounting and storage of your instrument. The use of carbon is also a major asset for the collimation during an observation session that can last an entire night without having to reset the optical settings.



The sky in high resolution

We have developed the UC models with the same criteria that make the success of our Classic model. With no compromises you can have a large diameter telescope that fully collapses into a very small package.

Even with a small car, you can take it anywhere with you.

You will realize the strength of our UC models under the stars. The simplicity of use combined with high optical and mechanical quality will make you forget that there is a scope between you and the stars. Behind the design, durability and ease of use, you will find a whole range of details that make a real difference.

- ➔ Fully collapsible without tools, The SkyVision UC models can be carried even in a small car. This is a real advantage when you have to move away from light polluted skies. The large side bearings are mounted on ball bearings to ensure smooth and precise movements, even manually. For a greater storage and portability the side bearings are totally removable without the use of any tool.

➔ **The mirror cell** : This part of the telescope is truly fundamental. All our cells are numbered and machined with the greatest care and precision. Our cells are tailor made and adjusted for one mirror. All the process is computer calculated and controlled. Your optics will give you the best.

On the rear side, 3 large thumbscrews allow you to achieve a fast and crisp collimation.



UC models key features

Model ref.	T250 – UC	T300 – UC	T400 – UC	T500 – UC
Diameter (mm/’')	250mm / 10’’	300mm / 12’’	400mm / 16’’	500mm / 20’’
Focal length (mm/’')	1250mm / 50’’	1200mm / 47’’	1600mm / 63’’	2000mm / 79’’
F/D ratio	F/D 5	F/D 4	F/D 4	F/D 4
Weight (*) & Dimensions	optics weight :3,5kg / 7,7 lb	optics weight :6,7kg / 14,7 lb	optics weight : 12,5kg / 27,5 lb	optics weight : 22,7kg / 50 lb
Total (*)	15,25 kg / 33 lb	26,35 kg / 58 lb	37,35 kg / 82 lb	50kg / 110 lb
Rocker (L x l x h)	6 kg x 45x45x10 cm / 16 lb x 18’’x18’’x4’’	10 kg x 50x50x12 cm / 22 lb x 20’’x20’’x5’’	12kg x 60x60x15 cm / 26 lb x 24’’x24’’x6’’	19 kg x 65x65x11 cm / 42 lb x 26’’x26’’x4’’
Primary cage (Lxlxh)	6 kg x 36x36x7,5 cm / 16 lb x 14’’x14’’x3’’	12 kg x 41,7x41,7x7,5 cm / 26.4 lb x16’’x16’’x3’’	19kg x 51x51x7,5 cm / 26 lb x20’’x20’’x3’’	22 kg x 62x62x11 cm / 48 lb x24’’x24’’x4’’
Secondary cage	1,25 kg x 350 mm Diam. / 2,75 lb x 14’’ diam.	1,85 kg x 400 mm Diam. / 4 lb x 16’’ diam.	3,25 kg x 500 mm Diam. / 7 lb x 20’’ diam.	4,7kg x 600mm Diam. / 10 lb x 24’’ diam.
Focuser height at zenith	110 cm / 43,3’’	130 cm / 51,2’’	170 cm / 67’’	175 cm / 69’’
Total height	120 cm / 47,2’’	140 cm / 55’’	180 cm / 71’’	190 cm / 74,8’’
Truss pole	2 kg x 95 cm / 4,4 lb x 37,4’’	2,5 kg x 118 cm / 5,5 lb x 46,5’’	3,1 kg x 135 cm / 6,8 lb x 53’’	4,22 kg x 180 cm / 9,3 lb x 71’’
(*) w/o optics				
Primary mirror	Enhanced aluminum coating – center marked for easy collimation			
Secondary mirror	High reflectivity coating			
Focuser	Starlight Feather Touch			
Truss pole	SkyVision carbon monobloc ©			
Primary mirror cell	High precision aluminum cell			
	9 points			18 points

Contact us for aperture larger than 20’’

Optional accessories

- Dual ring secondary cage
- Laser collimator (ask for green or red dot)
- Black stretched dust protection
- Skycommander.
- Goto motorization (on both axis).
- Equatorial platform.
- Altitude breaks for sides bearings.
- Carrying case (wood)