

Thank you for purchasing the Tele Vue 17mm ETHOS, the eyepiece line that earned a 2009 Hot Product Award from Sky and Telescope magazine.

We wish you years of exciting deep sky viewing with the 17mm ETHOS, and we welcome comments on your personal experiences.



## 17mm ETHOS EYEPIECE INSTRUCTIONS

**Warning:** Do not unscrew any sections of the eyepiece, as the lenses may fall out, thereby voiding the warranty.

### Tele Vue 17mm ETHOS Specifications

Apparent Field:	100°
Focal length:	17mm
Effective Field Stop:	29.6mm
Eye Relief:	15mm (accepts Tele Vue's Dioptx astigmatism corrector)
Barrel Size:	2" (accepts 2" filters)
Weight:	1.55 lbs.

For Newtonians/Dobsonians, we recommend our Paracorr coma corrector to eliminate the mirror coma in  $f/5.5$  or faster scopes. This permits the same kind of full field sharpness routinely seen in Tele Vue's NP-Series refractors. See your Paracorr instruction sheet for proper setting.

Note, the 17mm ETHOS is an ideal complement to the 31mm Nagler Type-5. They are parfocal (both have focus locations about  $3/8$ " above shoulder) and the 31mm Nagler Type-5 has exactly twice the true field area.

If you have eyesight astigmatism, you can add Tele Vue's Dioptx Astigmatism Corrector to ETHOS, instead of using eyeglasses, to get the sharpest view possible (check [dioptx.com](http://dioptx.com) for more details).

Telescope	Magnification (x)	True Field (°)	Exit pupil (mm)
TV-60is	21.1	4.71	2.83
TV-76	28.2	3.53	2.70
NP-101, NP-101is	31.8	3.14	3.15
TV-85	35.3	2.83	2.43
NP-127is	38.8	2.57	3.27
TV-102, TV-102iis	51.8	1.93	1.98



### Approximate dimensions of 17mm ETHOS

**A. Length of barrel above reference surface (4.5")**

**B. Length of 2" barrel (1.4")**

**C. Diameter of black barrel (2.44")**

**D. Effective location of field stop (-0.39")**

(Above Reference surface location of 2" barrel seat)