

TEC APO250VT



OWNER'S MANUAL 2018

**IMPORTANT - PLEASE READ THIS MANUAL BEFORE
USING YOUR TELESCOPE**

SAFETY PRECAUTION

Do not look at the sun through the telescope!

Viewing the sun through the telescope without special equipment (Solar Filter, Herschel Wedge) will cause permanent visual impairment and damage to telescope components.

Do not disassemble!

Disassembly of the telescope could result in personal injury and telescope malfunction.

Do not use hairdryer to remove dew condensation from the front lens!

CONTACT INFORMATION

If you have any questions or need assistance - please contact us:

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E-mail tec@idcomm.com

Web site www.telescopengineering.com

User's group <https://groups.io>

Facebook link www.facebook.com/groups/1402887399774482

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TEC APO 250FL TECHNICAL SPECIFICATIONS

Clear aperture	250 mm
Focal length	2200 mm
Focal ratio	8.8
Image scale	1.56 arc min/mm
Resolution (theor.)	0.5 arc sec
Focuser	FeatherTouch FT3545
Eyepiece holder	2" Collet type (no plastic parts)
Focusing range	4.5" / 114 mm
One turn focus travel:	
Coarse	18.3 mm
Fine (small knob)	1.8 mm
Back focus distance	6.70" / 180 mm
Focuser load capacity	11 lb / 5.0kg
Tube assembly dia.	10" / 254 mm
Dew shield dia.	12" / 300 mm
OTA length (full/shortest)	98" - 2500mm / 79" - 2000 mm
OTA weight	110 lb / 50 kg (for tube ring add 4lb)
Price 2018	\$49,000
Includes :	Optical tube assembly, tube rings, front cover, plug.

Note: All prices, specifications and availability subject to change without notice.