

SERIES 6000 APO

80mm, 115mm & 130mm

INSTRUCTIONS



WARNING!

Never use a Meade® Telescope to look at the Sun! Looking at or near the Sun will cause instant and irreversible damage to your eye. Eye damage is often painless, so there is no warning to the observer that damage has occurred until it is too late. Do not point the telescope or its finder at or near the Sun. Do not look through the telescope or its finder as it is moving. Children should always have adult supervision while observing.

Introduction:

The Meade Series 6000 ED APO are true three-element apochromatic refractors that are virtually free of chromatic aberration (color fringing), providing pinpoint star images. A Series 6000 ED APO is the ideal companion for your larger Advanced Coma-Free Cassegrain, or Newtonian scope. Mounted piggyback to the larger telescope, a Series 6000 ED APO is the ideal wide-field photography scope when guided by the primary instrument and doubles as a guide scope for the primary telescope. It also makes an ideal lightweight and portable scope for flawless images day or night.

Features:

- **FAST FOCAL RATIO:** At f/6 (80mm), f/7 (115mm) and f/7 (130mm), the focal ratio of these scopes is ideal for wide field astrophotography.
- **PREMIUM ED GLASS:** Meade uses premium Extremely Low Dispersion glass. This specialized glass is crafted to achieve a very small change in refractive index across the entire visual light spectrum. This makes the Series 6000 ED APO the perfect choice for a fast, high performance optical design.
- **FULLY MULTI-COATED LENSES:** Meade broadband fully multicoated lenses ensure the highest possible light transmission maximizing image brightness in minimum exposure time, therefore allowing more images to be taken in an evening.
- **TRUE APOCHROMATIC TRIPLET:** A true triplet optical design guarantees the textbook color correction you expect from a premium APO.





(Features Contued)

- **DEW SHIELD/SUN SHADE:** An essential accessory built in to the design for your convenience.
- **MACHINED ALUMINUM DUAL SPEED RACK AND PINION FOCUSER:** Critical for fine photography this superior focuser gives the operator the ability to smoothly and accurately achieve perfect focus. Fine and super fine focusing speeds of 10:1 reduction. Accepts standard 48mm threaded accessories.
- **PRECISION, EASY TO READ FOCUS SCALE ON FOCUSER DRAW TUBE:** Easily repeat critical focus points.
- **CRADLE RINGS AND MOUNTING BRACKET:** Allows mounting on a wide variety of Meade and non-Meade German Equatorial Mounts. Mounting bolts (not included) are standard M6x1.0
- Dedicated optional photographic focal reducer/field flatteners.

Using the Focuser Assembly:

Insert a diagonal into the focuser assembly and use the locking ring to tighten the diagonal in place. To focus the telescope, turn the fine focuser wheels in or out.

If you have a 2 inch eyepiece, remove the 1.25" eyepiece holder from the diagonal assembly by loosening the holder thumbscrew. Slide the 2 inch eyepiece into the holder and tighten with the eyepiece thumb screw.

The focuser's has a locking knob located on the bottom of focuser housing. Once tighten the focuser drawtube will lock into place.

If you have a question concerning use of the Meade SERIES 6000 ED APO REFRACTOR, call the Meade Instruments Consumer Service Department at (800) 626-3233. Department hours are 7:00 AM to 4:00 PM, Pacific Time, Monday through Friday.

Meade Limited Warranty

Every Meade telescope and telescope accessory is warranted by Meade Instruments Corp ("Meade") to be free of defects in materials and workmanship for a period of ONE YEAR from the date of original purchase in the U.S.A. and Canada. Meade will repair or replace a product, or part thereof, found by Meade to be defective, provided the defective part is returned to Meade, freight-prepaid, with proof of purchase. This warranty applies to the original purchaser only and is non-transferable. Meade products purchased outside North America are not included in this warranty, but are covered under separate warranties issued by Meade international distributors. RGA Number Required: Prior to the return of any product or part, a Return Goods Authorization (RGA) number must be obtained from Meade by writing, or calling (800) 626-3233. Each returned part or product must include a written statement detailing the nature of the claimed defect, as well as the owner's name, address, and phone number. This warranty is not valid in cases where the product has been abused or mishandled, where unauthorized repairs have been attempted or performed, or where depreciation of the product is due to normal wear-and-tear. Meade specifically disclaims special, indirect, or consequential damages or lost profit which may result from a breach of this warranty. Any implied warranties which cannot be disclaimed are hereby limited to a term of one year from the date of original retail purchase. This warranty gives you specific rights. You may have other rights which vary from state to state. Meade reserves the right to change product specifications or to discontinue products without notice.

