

NEW

THE CELESTRON RFA (RICHEST FIELD ADAPTOR)

Attention Celestron owners! Are you interested in quadrupling the brightness of faint deep sky objects and in doubling the actual field-of-view through your C5, C8, or C14? Well, now you can with the Celestron RFA (Richest Field Adaptor). Your Celestron will perform on faint objects like a fast F/5 (for C5 or C8) or F/5.5 (for C14) Newtonian telescope.

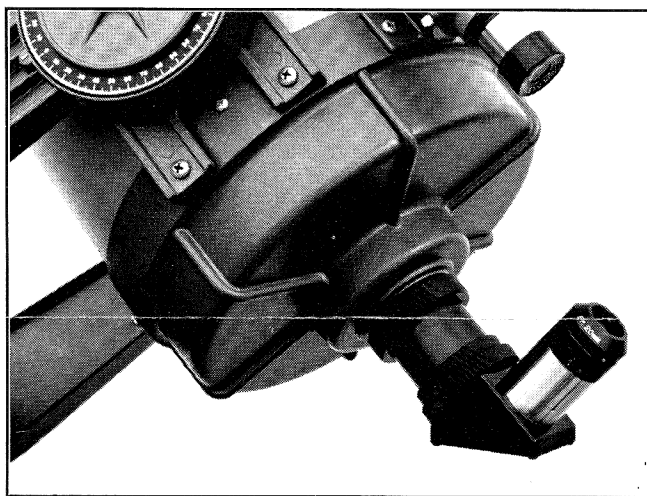
The Celestron RFA is a visual model of our widely used photographic tele-compressor. It differs significantly from other units now on the market in that it allows right angle viewing, via a specially developed star diagonal, which is a great convenience when observing any object overhead. The RFA is compatible with all Celestron telescopes (except the C90).

The RFA is made up of several components whose specifications and dimensions are critical (see photo below). A special custom T-adaptor is used, to mount the device on the back of a Celestron, a Tele-Compressor lens is threaded on the T-adaptor, then a custom threaded ring is attached to the Tele-Compressor lens, then a custom star diagonal is attached to the custom ring, and finally the 20mm Erfle ocular is inserted in the diagonal. The RFA Diagonal may be rotated to any convenient viewing position merely by loosening the slip ring, moving it to the desired position, and retightening the ring.

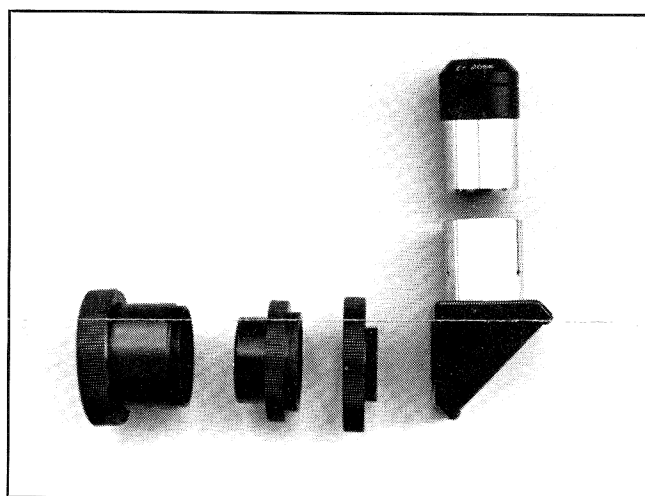
Optimum performance on most objects will come from using the new wide-field 20mm Erfle ocular supplied with the RFA. The RFA is also fully compatible with the Celestron LPR Filter. The LPR Filter and RFA make a spectacular combination for deep sky observing under less than ideal conditions.

You may use any 1 1/4" O.D. ocular in the RFA, however, many long focal length oculars supplied by other manufacturers may exhibit some vignetting. The RFA will double the field-of-view of any Celestron 1 1/4" O.D. ocular *without* any vignetting. You may notice some aberration near the edge of the field when using the RFA. This is normal and much less objectionable than the coma inherent in every short focus reflecting telescope.

Price of RFA \$150⁰⁰



RFA ATTACHED TO THE BACK OF A CELESTRON



COMPONENT PARTS OF THE RFA

20mm Erfle Ocular — One of the finest wide-field oculars obtainable.

This new item offered by Celestron is the same unit supplied with our RFA. The wide apparent field is approximately 75°. Works extremely well on all Celestron telescopes and also on other type telescopes with F/11 or lower ratios. It is manufactured to the highest optical specifications. The ocular is threaded to accept filters and can be used with our Tele-Extender (most other units on the market will not work with our Tele-Extender). This ocular is 1 1/4" O.D. but can be used with .96" diagonals by using our 1 1/4" to .96" reducer bushing.

PRICE — \$60.00 FOR THIS 20mm ERFLE OCULAR

Celestron International

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