



Apertura 75Q 0.75x Reducer

User's Manual



Overview

The Apertura .75x reducer for 75Q telescopes provides a well corrected field of view with an APS-C sensor, as shown in the image of the North American Nebula. The Apertura reducer is not rated for use with a full-frame camera. This reducer converts the 75mm Quintuplet into an F/4 astrograph refractor. The shorter focal ratio provides a wider field of view and more signal per given exposure time.

Specifications

Reduction Factor	0.75x
Reduced Focal Length	300mm
Reduced Focal Ratio	F/4
Compatible Telescopes	APT-75Q-LTD
Camera Side Threads	M48
Backfocus	55mm
SKU:	APT-75Q075R

Using The Reducer



Remove all of the adapters from the focuser just behind the camera rotator.



Remove the front dust cover from the focal reducer.



Thread the reducer into the focuser



Remove the rear dust cover from the reducer



Attach your imaging system which should be set up for the industry standard 55mm back focus

Focusing

Initial rough focus of the camera should be found around the 8mm mark on the focuser's drawtube.

Warranty

The *Apertura Absolute Warranty* provides two years of coverage against product defects. After the initial two-year warranty expires this product qualifies for Apertura's Three-Year SHARP coverage, an accidental replacement program. In addition, the Apertura Absolute Warranty is transferable! It is important to keep your original receipt and the product's original boxes and packaging, should you need to make a claim.