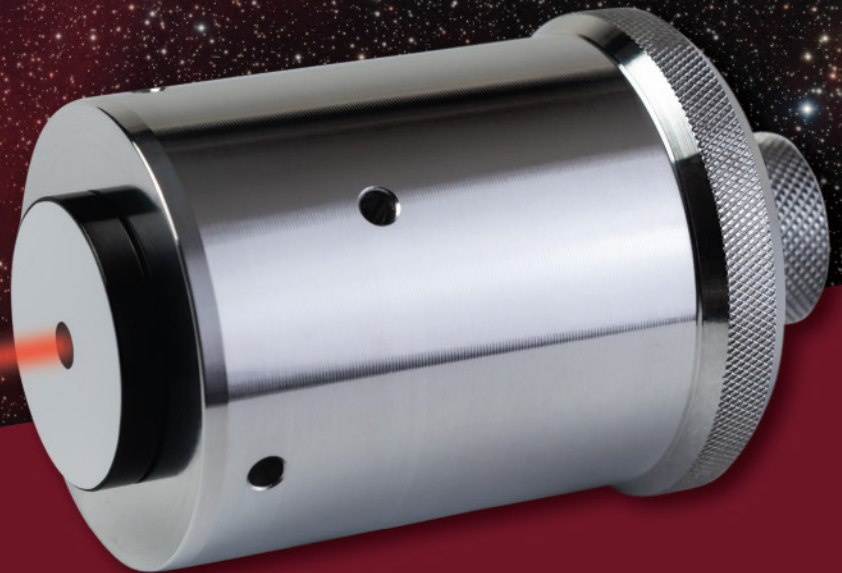


Starlight Instruments

When only the best will do!

LASER COLLIMATORS



2" Laser Collimator with either
635nm or 650nm red laser brightness.



1.25" Laser Collimator with either
635nm or 650nm red laser brightness.



2"/1.25" Laser Collimator with either
635nm or 650nm red laser brightness
or 532 green laser brightness.

Order online at starlightinstruments.com

Howie Glatter LASER COLLIMATORS

by Starlight Instruments

In order to achieve the best possible resolution and contrast, the optical elements of a telescope must be put into near-perfect alignment. Collimation is the adjustment of the position and orientation of the optical elements to achieve best performance. Laser collimation is a relatively new way to accurately and precisely collimate a telescope.

Laser collimation has several unique advantages. The laser collimator provides its own light source, so collimation can be readily accomplished or checked after dark without additional equipment. Unlike passive collimation tools, your eye position is not constrained by a peep-hole and cross hairs, and you don't need to scrutinize elements at different distances simultaneously.

We produce laser collimators in three different body sizes: a 1¼" only, a 2" only, and a combination 2"-1¼" size. The combination size is 2" at the back, and steps down to 1¼" at the front. The 2"-1¼" or 2" collimator is recommended for accurate alignment in a 2" eyepiece.



2" Red Laser with either 635nm or 650nm red laser brightness.



1.25" Red Laser with either 635nm or 650nm red laser brightness.



2"/1.25" Laser Collimator with either 635nm or 650nm red laser brightness, or 532 green laser brightness.



2"/1.25" Green Laser with 532 green laser brightness.

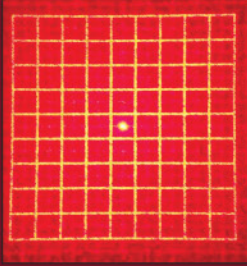
Laser collimation has several unique advantages:

- a laser collimator provides its own light source, so collimation can be readily accomplished or checked after dark without additional equipment,*
- your eye position is not constrained by a peep-hole and cross hairs, and*
- you don't need to scrutinize elements at different distances simultaneously.*



Accessories

HOLOGRAPHIC PROJECTION ATTACHMENTS



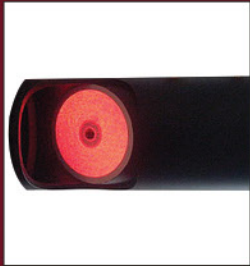
A 10x10 line square grid pattern which allows centering of optics as fast as $f/2.7$. Is recommended for general use because it can be used with the fastest telescopes likely to be encountered.



Useful for aligning the returning beam on collimator face.

BARLOWED COLLIMATION

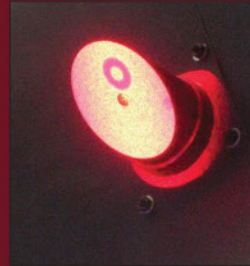
The TuBlug, Blug, and Flug are used together with a regular single beam laser collimator to adjust the angular alignment of the primary mirror of a Newtonian telescope.



2" TuBlug



1.25" TuBlug



Blug



Flug

PARALLIZERS AND UPGRADES



The Parallizer™

The Parallizer allows for consistent, repeatable parallel alignment of accessories.



The Parallizer™ T-adapter

T-adapter with Howie Glatter's Parallizer Patent alignment feature allows your image train to stay parallel.



Variable Laser Brightness Switch

The VLB is used to adjust the brightness of the laser beam.



ADDITIONAL PRODUCTS

By Starlight Instruments



FEATHER TOUCH® FOCUSERS

Feather Touch Crayford Focuser pictured at left. Feather Touch Rack/Pinion Focuser pictured at right.



ELECTRONIC FOCUSING SYSTEM by Starlight Instruments

The EFS is available with your choice of motor styles: the Handy Stepper Motor (HSM), pictured at left, or the Posi Drive Motor System (PDMS), not pictured.

To place an order, or for additional product specifications and resources, visit starlightinstruments.com.

Starlight Instruments

2380 East Cardinal Drive
Columbia City IN 46725 USA

ph: (260) 244-0020
fx: (260) 244-3077

e: sales@starlightinstruments.com

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