

Instructions for use

M48/M54 后截距调节器

M48/M54 back focus adjuster

■ 使用说明书

■ User's Manual

请勿通过望远镜直接观察太阳，这样做可能导致瞬间失明，请购买专用太阳观测滤镜或滤膜，来获得最安全的观测指导。

**DO NOT LOOK AT SUN THROUGH TELESCOPE.
IT WILL CAUSE IRREVERSIBLE DAMAGE TO YOUR EYE.**

www.sharpstar-optics.com

中文版（简体）

使用产品前请仔细阅读本使用说明书。

为了解决日常天文摄影中由于后截距带来的各种成像问题，ASKAR推出了后截距调节器，（提供了从16mm-20mm的调节范围）可以调节 $\pm 2\text{mm}$ 的后截距，有两种接口规格可供选择。

M54后截距调节器前望远镜端接口为内螺纹M54x0.75，后相机端接口为外螺纹M54x0.75，整体厚度为18mm，提供前后2mm的调节范围。M48后截距调节器前望远镜端接口为内螺纹M54x0.75，后相机端接口为外螺纹M48x0.75，整体厚度为18mm，提供前后2mm的调节范围。

后截距调节器整体为CNC加工。每格为0.05mm精密调整，表面印有刻度，方便调节和保存调节位置。共有两处紧固螺丝孔位，便于搭配不同产品使用。

旋转后截距调节器，即可在 $\pm 2\text{mm}$ 之间进行后截距的调整，以匹配望远镜筒的后截距要求。

用户只需按照自身产品末端接口选择后截距调节器型号即可。

To solve the various imaging problems brought by the back focus in daily astronomical photography, Askar launched the backfocus adjuster, (providing an adjustment range from 16mm-20mm), which can adjust the back focus by $\pm 2\text{mm}$, and there are two sizes to choose from.

The M54 backfocus adjuster's front telescope interface is female thread M54x0.75 and the rear camera interface is male thread M54x0.75, the overall thickness is 18mm and offers an adjustment range of $\pm 2\text{mm}$. The M48 backfocus adjuster's front telescope interface is female thread M54x0.75 and the rear camera interface is male thread M48x0.75, the overall thickness is 18mm and offers an adjustment range of $\pm 2\text{mm}$.

The backfocus adjuster is CNC machined. Each unit is a 0.05mm precision adjustment, the surface is printed with a scale for easy adjustment and to save the position. There are two holes for fixing screws, which make the adjuster easy to use with different products.

By rotating the backfocus adjuster, it can be adjusted between $\pm 2\text{mm}$ to match the back focus requirement.

Users just need to choose according to their product's rear adapter.

