# Askar

# 52mm F4 导星镜

使用说明书

### 警告

请勿通过本产品直接观察太阳,这样做可能会导致瞬间失明,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。

## 中文版(简体)

## 使用产品前请仔细阅读本使用说明书。

Askar 52mm F4导星镜在机械结构设计上进行了优化,在保证高质量导星能力的前提下,让用户获得更好的效果。

Askar 52mm F4导星镜整体轻巧稳定,口径52mm,焦距208mm,调焦 行程25mm,重量仅0.63kg。两片式胶合镜片、精密的xy轴微调等设计使 其具有高灵敏度、高稳定性等特征。

Askar 52mm F4导星镜的有效面积较Askar 32mm导星镜大了164 %,随着进光量的增加,极限星等可达10.4。

Askar 52mm F4导星镜采用螺纹一体式调焦的设计,可直接手动转动调焦,纵享流畅丝滑。配有M3调焦器锁紧螺丝孔,更方便使用。自带1.25 英寸卡口和M42螺纹接口。

Askar 52mm F4导星镜基座底部设有1/4螺纹孔和M4螺纹孔,方便连接。

Askar 52mm F4导星镜外观设计上精致细腻,CNC高精度加工,内部消光涂装,有黑色和银色两种配色可供选择。

除导星外、Askar 52mm F4导星镜还可以用干目视观测。

### 52mm F4 导星镜规格:

口径: 52mm

**焦距:** 208mm

**焦比:** F4

物镜类型: 两片式

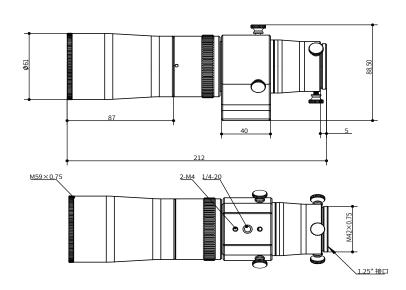
全长: 212mm

本体重量: 0.63kg

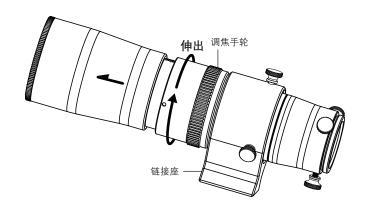
末端接口: M42×0.75接口, 1.25英寸接口

标准附属品:本体一个,说明书一份

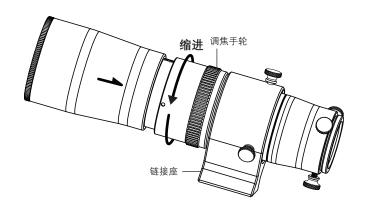
### 产品尺寸图



### 调焦器伸缩示意图



握住导星镜链接座,顺时针旋转调焦手轮即可伸出



握住导星镜链接座,逆时针旋转调焦手轮即可缩进





LiliLili 哔哩哔哩



お 微博



■ 小红书



♪抖音

# Askar

# 52mm F4Guide Scope

User's Manual

#### **WARNING**

DO NOT LOOK AT SUN THROUGH THIS SCOPE.
IT WILL CAUSE IRREVERSIBLE DAMAGE TO YOUR EYES.

## English

#### Instructions for use

The Askar 52mm F4 guide scope has been optimized in its mechanical design, providing users with a good guiding ability to achieve better imaging quality.

The Askar 52mm F4 Guide Scope is light, compact, and stable. With an aperture of 52mm, a focal length of 208mm, and a travel length of 25mm, it weighs only 631g. The design of the doublet objective lens and precise X&Y-axis fine adjustment give it high accuracy and high stability.

The effective area of the Askar 52mm F4 guide scope is 164% larger than that of the Askar 32mm F4 guide scope, with the increase of light, the limiting magnitude can reach 10.4.

The Askar 52mm F4 guide scope's helical focusing design is adopted for smooth use. Users can directly turn the focuser manually to adjust. The focuser sets an M3 locking screw hole, more convenient to use. The Askar 52mm F4 Guide Scope comes with a 1.25" adapter and an M42 threaded adapter.

The Askar 52mm F4 guide scope base has a 1/4 threaded hole and a M4 threaded hole for easy attachment.

The outlook design of Askar 52mm F4 guide scope is based on high technology, high standards, and high quality, with high-precision CNC machining on the outside and matte coating on the inside. There are two color schemes available, black and silver.

In addition to guiding, the Askar 52mm F4 guide scope can also be used for visual observation.

### 52mm F4 Guide Scope Specifications

Aperture: 52mm

Focal length: 208mm

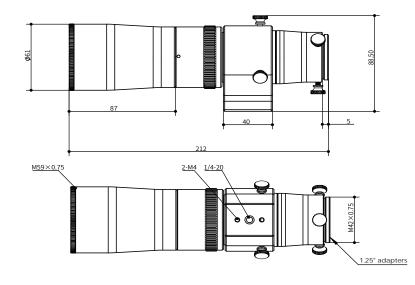
Focal ratio: F4

Objective type: doublet Overall length: 212mm Net weight: 0.63kg

Back-end adapter: M42×0.75 adapter, 1.25"adapter

Accessories: a body, a manual

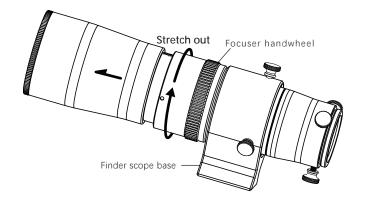
### **Product Size Diagram**



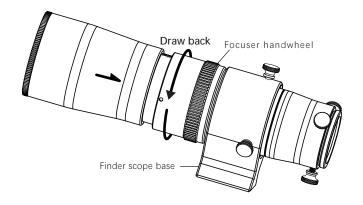




### Diagram of the focuser's stretch-out and draw-back



Hold the finder scope base part and rotate the focuser handwheel clockwise to stretch the focuser out.



Hold the finder scope base part and rotate the focuser handwheel counterclockwise to draw the focuser back.