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Orion Mini 30mm Ultra Mini Guide Scope

AUD
\$249.00

Product Images



Short Description

- Compact, 4.7" long guide scope with 30mm aperture optics matches perfectly with today's sensitive autoguiding cameras for easy guide star acquisition
- Features precise helical focus adjustment with convenient thumbscrew lock
- Designed for use with the Orion StarShoot AutoGuider Pro Mono, Orion StarShoot All-In-One Camera, and similar eyepiece-sized autoguiders
- C/CS-mount equipped for secure threaded attachment of autoguider device

Description

Shed some weight from your astrophotography setup and still enjoy the benefits of autoguiding accuracy with the pint-sized Orion 30mm Ultra-Mini Guide Scope!

Thanks to the availability of smaller, more sensitive autoguiding cameras, an excessively large guide scope is no longer necessary for many astrophotographers. Why not take advantage of these smaller autoguiding cameras and reduce the total weight of your imaging setup? It's easy with the extremely compact Orion 30mm Ultra-Mini Guide Scope.

This pint-size performer is a perfect match for short focal-length, optically fast imaging telescopes. The 30mm Ultra-Mini Guide Scope's multi-coated, f/4.3 optics provides a very wide field of view so you'll always have plenty of options when selecting guide stars.

Designed specifically for use with the Orion StarShoot AutoGuider Pro Mono Astrophotography Camera, Orion StarShoot All-In-One Astrophotography Camera, and similar eyepiece-sized autoguider cameras, the Orion 30mm Ultra-Mini Guide Scope features C/CS-mount threads for secure, flexure-free camera attachment. The front housing of the Ultra-Mini Guide scope doubles as a precise helical focuser with etched hash-mark scale for easy and repeatable focusing. After an initial helical focus adjustment to match your autoguider device, a handy thumbscrew allows the focus position to be locked so you'll never have to fuss with focus in the field. If you wish to change autoguider devices, simply loosen the thumbscrew lock and adjust focus of the Ultra-Mini Guide Scope to match your preferred device.

A sturdy two-ring bracket with a dovetail foot is included which is designed to fit the dovetail base found on Orion telescopes and many other brands. A threaded 1/4"-20 socket on the underside of the dovetail foot allows direct attachment to a universal plate. At just 4.7" long, the Orion 30mm Ultra-Mini Guide Scope won't take up a lot of space when you're packing up imaging gear for astrophotographic adventures. For convenient storage and transport, a die-cut foam lined tin case is included.

A featherweight contender with a big performance punch, the Ultra-Mini Guide Scope weighs just 7.6 oz. Start enjoying the benefits of a lighter-weight imaging setup today!

Guide scope and bracket only. Autoguider cameras sold separately.

Specifications	<ul style="list-style-type: none">• Optical design Refractor
	<ul style="list-style-type: none">• Optical diameter 30mm
	<ul style="list-style-type: none">• Focal length 130mm
	<ul style="list-style-type: none">• Focal ratio f/4.3
	<ul style="list-style-type: none">• Resolving power 3.86arc*sec
	<ul style="list-style-type: none">• Lowest useful magnification 4x
	<ul style="list-style-type: none">• Limiting stellar magnitude 10.0
	<ul style="list-style-type: none">• Finder scope None
	<ul style="list-style-type: none">• Focuser Internal
	<ul style="list-style-type: none">• Mount type Optical Tube without Mount
	<ul style="list-style-type: none">• Tube material Aluminum
	<ul style="list-style-type: none">• Length of optical tube 4.7 in.
	<ul style="list-style-type: none">• Weight, optical tube 0.4 lbs.
	<ul style="list-style-type: none">• Additional included accessories CS-to-C mount adapter ring, 5mm length, Aluminum objective cap, Foam-lined tin box for storage

	<ul style="list-style-type: none">• Other features Dual ring aluminum bracket with dovetail foot, C-mount threads for camera attachment, 1/4"-20 threaded hole in bottom of bracket foot
	<ul style="list-style-type: none">• Warranty One year