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## 7.52 inch ID Orion Full Aperture Solar Filter

**AUD**  
**\$239.00**

### Product Images



### Short Description

A must-have for safely observing the Sun and sunspots through an Orion 150mm Maksutov-Cassegrain telescope without

damaging your eyes

"White-light" telescope solar filter fits snugly over your telescope's aperture to block 99.999% of incoming sunlight

Glass elements are machine-polished and triple-coated with nickel-chromium stainless steel

Each Orion telescope solar filter includes three equidistant thumbscrews, 4x 1/16" thick adhesive foam tabs, and 4x 1/8" thick adhesive foam tabs for customized friction fit to your telescope

NOTE: Filter inside diameter is 200 mm. (approx 7.52 inches)

Note: All Orion solar filters are designed for use with an adequate friction fit attachment. Thumbscrews should ONLY be used to keep filter securely in place once a friction fit has been achieved

## Description

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Who said you have to be in the dark to do astronomy? Turning your telescope to the Sun is fun and educational. Watch the march of giant sunspots, the clouds of glowing vapor in the photosphere, and solar "granulation" detail. But be sure to protect your precious vision with a safe Orion solar filter! Looking at the Sun without one, even for an instant, can permanently damage your eyes.

### Superior to Mylar

These full-aperture optical glass telescope filters deliver superb views of the Sun, without risk to your eyes. While more expensive than Mylar filters, Orion glass solar filters provide better contrast, a more natural yellow-orange color instead of blue, and their glass and aluminum construction is much more durable. They're ideal for photographing the Sun too!

The glass elements are machine-polished and triple-coated with an advanced nickel-chromium stainless steel alloy for a scratch-resistant surface. The filter passes only a fraction of the incoming light, rejecting harmful ultraviolet and infrared radiation.

Each Orion filter is mounted in an aluminum cell that slide-fits over the front of your telescope.

## Additional Information

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Specifications	No
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