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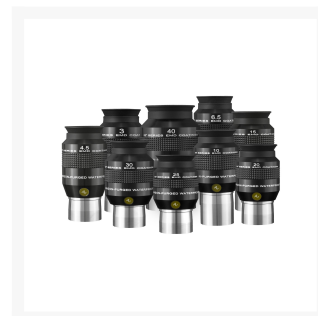
Opening Hours
10am-5:30pm Mon-Fri
9am-2pm Sat

Phone: 07 3423 2355
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Explore Scientific 52 Degree Series 30mm Waterproof Eyepiece 1.25 Inch

AUD
\$179.00

Product Images



Short Description

Explore Scientific Waterproof Eyepieces - Comfort, Quality, Value

Description

The 1.25" diameter 30mm 52 degree eyepiece is loved by deep sky observers. With a 30mm focal length eyepiece produces a large exit pupil which floods your dilated eye with light, which is needed to see faint galaxies and nebulae.

Low power eyepieces are very important to observers for a variety of reasons: Their wide true field of view make object location and pointing far easier.; Many deep sky objects are large and are best viewed at the lowest magnifications your telescope/eyepiece combination can achieve. When seeing conditions are poor, objects will often still look sharp at low powers.

The Explore Scientific 52° Series eyepieces are excellent flat-field multi-element oculars that can transform your visual astronomy experience. With an apparent field of view of 52 degrees, these eyepieces offer incredible value in a very nice eyepiece. Expect exceptional quality, eye relief and value versus a comparably priced Plossl.

Another great benefit of these eyepieces is the excellent contrast and ease with which you can gaze, not directly at an object, but slightly to either side. This skill, called using averted vision, is especially helpful when observing faint objects, because using averted vision puts the image on a part of your eye that is more sensitive to light, allowing you to see fainter images.

NOTE: This is a 1.25" diameter eyepiece.

Additional Information

Specifications

Item Number	EPWP5230-01
Focal Length	30mm
Length	75.5mm
Width	47.8mm
Weight	204.1 grams; 7.2 oz.
Barrel Size/Type	1.25" O.D. / Double Taper
Eye Relief	19.9mm
Field Stop Diameter	27.2mm
Coatings:	EMD (Enhanced Multi-Layer Deposition) on all lens-to-air surfaces
Lens Elements/ Groups	4 Elements in 2 Groups; Edge Blackened
Filter Thread	Fits Standard 1.25-inch Dia. Thread in Filters (1.125-inches x 42 TPI)
Waterproof	O-Ring Sealed Argon Gas Purged; Tested Under 1 Meter of Water for 30 Minutes
Eyecup	Removable Flip-Down Style Soft Silicone Rubber
Lens Caps	Slide-on Top and Bottom
Materials	Optical Glass; Aluminum; Steel; Silicone Rubber
Markings	Laser Engraved: Focal Length; Series; Serial Number; Brand