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Opening Hours
10am-5:30pm Mon-Fri
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Explore Scientific 52 Degree Series 25mm Waterproof Eyepiece 1.25 Inch

AUD
\$155.00

Product Images



Short Description

Explore Scientific Waterproof Eyepieces - Comfort, Quality, Value

Description

Long considered the “standard” eyepiece that is often supplied with telescopes that are sold by various suppliers, the 25mm focal length category is perhaps the most used eyepiece in the world. Like the 20mm, these eyepieces are great for binoviewer devices, and the 25mm is probably the longest focal length of the mid-power range eyepieces before you get into longer focal lengths.

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.

Additional Information

Specifications	Item Number	EPWP5225-01
	Focal Length	25mm
	Length	67.7mm
	Width	43mm
	Weight	181.4 grams; 6.4 oz.
	Barrel Size/Type	1.25" O.D. / Double Taper
	Eye Relief	16.4mm
	Field Stop Diameter	18.2mm
	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