

# Redefining the Eyepiece

Never before has the serious astronomer been able to purchase premium eyepieces of this quality with these features at these prices.

## MEADE® Series 5000 Ultra-Premium Eyepieces



### 5 Element Plössl Series 5000

The new Series 5000 Plössl eyepieces represent a milestone in design and engineering. The five and six element designs feature tack sharp optical performance which delivers a 40% improvement in corrections for chromatic aberration and edge-distortions over traditional plössl. They yield the widest possible fields-of-view, consistent with pinpoint edge-of-field sharpness and contrast. Compare their unparalleled 60° apparent field-of-view to any Plössl on the market today. Take a look through the new Meade Series 5000 Plössls and rediscover your favorite celestial objects.

- Wide 60° apparent field-of-view
- Premium grade optical glass
- Individually tuned, multi-layered coatings for maximum light transmission
- Lens edges and all internal metal surfaces are blackened to maximize image contrast
- Parfocal - little or no refocusing required when switching eyepieces
- Long eye relief
- Adjustable twist-up rubber eyeguards

Focal Length	Barrel Size	Apparent FOV	# of Elements
5.5	1.25"	60°	6
9	1.25"	60°	5
14	1.25"	60°	5
20	1.25"	60°	5
26	1.25"	60°	5
32	2.00"	60°	5
40	2.00"	60°	5

### Super Wide Angle Series 5000

The new Series 5000 Super Wide Angle eyepieces boast a 68° apparent field-of-view and image resolution that is razor sharp from edge-to-edge. Because of its innovative six and seven element design the objects you observe will be rich in detail and contrast with virtually no chromatic aberration. These eyepieces are made of the finest materials available, and are a perfect optical match for Schmidt-Cassegrains, fast Newtonians and Schmidt-Newtonians. First light with the new Series 5000 Super Wide Angle eyepieces will be an event you always remember.

- Super Wide 68° apparent field-of-view
- Premium grade optical glass
- Individually tuned, multi-layered coatings for maximum light transmission
- Lens edges and all internal metal surfaces are blackened to maximize image contrast
- Parfocal - little or no refocusing required when switching eyepieces
- Long eye relief
- Adjustable twist-up rubber eyeguards

Focal Length	Barrel Size	Apparent FOV	# of Elements
16	1.25"	68°	6
20	1.25"	68°	6
24	1.25"	68°	6
28	2.00"	68°	6
34	2.00"	68°	6
40	2.00"	68°	6

### Ultra Wide Angle Series 5000

Representing the ultimate in eyepiece design and technology, the new six and seven element Series 5000 Ultra Wide Angle eyepieces deliver extremely high resolution, contrast and full-field sharpness over an astounding 82° apparent field-of-view. Only the highest quality materials were selected to create these extraordinary eyepieces. The designs required several different types of exotic glass in order to achieve the highest level of optical performance. Looking through a Series 5000 Ultra Wide Angle eyepiece is the next best thing to actually being there.

- Ultra Wide 82° apparent field-of-view
- Premium grade optical glass
- Individually tuned, multi-layered coatings for maximum light transmission
- Lens edges and all internal metal surfaces are blackened to maximize image contrast
- Parfocal - little or no refocusing required when switching eyepieces
- Long eye relief
- Adjustable twist-up rubber eyeguards

Focal Length	Barrel Size	Apparent FOV	# of Elements
4.7	1.25"	82°	7
6.7	1.25"	82°	7
8.8	1.25"	82°	7
14	1.25"	82°	7
18	1.25"	82°	6
24	2.00"	82°	6
30	2.00"	82°	6