Second Focal plane reticle Scopes												
	Small Class				Middle Class		Large Class					
Classification	March Compact	March Compact	March Compact	March Compact	March Compact	March Compact	March Fixed Power	March Fixed Power	March	March-X	March-X	March-X
Magnification	1-4x24	1-4.5x24	1-10x24	1.5-15x42	2.5-25x42	2.5-25x52	48x52	40-60x52 EP Zoom	10-60x52	10-60x56	5-50x56	8-80x56
Lightweight	❀	❀	❀	◎	◎	◎	◎	◎	◎		○	○
Large Elevation travel	◎	◎	◎		○	○						
Exit pupil	❀	❀		❀								
Depth of field	◎	◎	◎	○	○	>			>			
Daylight bright illumination	○ (FD-1)		○ (FD-1, FD-2)	○ (FD-1, FD-2)	○ (FD-1, FD-2)	○ (FD-1, FD-2)						
Lockable turrets												
Wide Angle eyepiece												
Fast focus eyepiece				○								
Super ED lenses							○ High Master	○ High Master		○ High Master		
Temperature anti-drift lens										○		
High Image Quality					<		◎	◎	◎	❀❀	◎	◎
Shooting category	Hunting Tactical shooting	Service rifle shooting	Hunting Tactical shooting	Hunting Tactical shooting	Hunting Tactical shooting	Hunting Tactical shooting	Benchrest shooting	Benchrest shooting	Benchrest shooting	Long range shooting Field target	Long range shooting Hunting	Long range shooting Field target
Notes	100yard fixed side focus. This scope has the largest exit pupil among all March Scopes. 17.8mm(at low power), 6mm(at high power)	This can be built with the MTR-D3 reticle designed by service rifle shooters. This scope has the second largest exit pupil among all March Scopes. 16mm(at low power), 5.33mm (at high power)	The length is about the same as 1-4x24 and 1-4.5x24. This 10-fold ratio compact scope with daylight bright dot illumination is perfect for tactical shooting.	This scope has about the same length as the 1-10x24mm, but the newly developed 42mm objective lenses system is capable of receiving more than 3 times the light, and it produces a bright, high resolution image.	If you shoot at low light condition we recommend 2.5-25x52 which takes in more light and has a greater resolving power. However as the depth of focus will be shallower than 2.5-25x42, we recommend that you attach a MD disk in case you wish to increase the depth of focus, if desired. If you only shoot during the day, 2.5-25x52 is a perfect compact scope with a deeper depth of focus.		This is the upgraded scope of our performance-proven 40x52 (discontinued) benchrest scope. The weight is 645g with the High Master lens system.	This EP Zoom scope has a 1.5 magnification ratio zoom ocular lens. You are looking at the same image as through a fixed scope. Please note that the ocular lens extends when changing the magnification. The weight is 690g.	This lightweight (without illumination 700-730g), 6X zoom ratio scope is also an ideal scope for benchrest shooting. This has the best IQ among all our 52mm scopes without High Master lens system.	This 10-60x56 has the highest IQ among all the SFP scopes. This High Master lens system also uses the temperature anti-drift lens which naturally adapt to changes in temperature to maintain focus and clarity over a wide range of conditions.	This 10X zoom ratio scope is chosen for its low base power (5X) and its ability to go to high power (50X). It is selected by shooters who want an all-round scope for hunting and target shooting or for spotting targets.	This scopes provide the highest magnification ratio (10X) along with highest magnification (80x) of any rifle scopes made to date and it still weighs less than 900g.

Rank ❀❀ > ❀ > ◎ > ○ > △ >blank

Elevation travel 80MIL(270MOA)-:❀, 40-79MIL(135MOA-269MOA):◎, 28-39MIL(94.5MOA-134MOA):○

Exit pupil (low) 8mm-:❀, 6-7.9mm:◎, 5mm-:○ At a bright condition, pupil size is 2-3mm. At a dark condition, it is 7mm. If the exit pupil exceeds 7mm at the set power, the brightness is the same as with naked eye under dark condition.

Depth of focus 24obj lens:◎,42mm obj lens:○ Depth of focus refers to the range over which the image plane can be moved while sharpness is maintained. In general, the smaller the objective lens is and the lower the power you use is, depth of focus becomes deeper. Scope with a larger objective lens takes in more light which is useful under low light condition and the resolving power is larger than with smaller objective lens. If you use a scope with a large objective lens, by attaching a MD disk to the objective lens, it will increase the depth of focus by up to 50%(35mmMDdisk), 40%(43mm MDdisk). Shooting various distances in a short time may require deeper focal depth.

Lenses We use fully multi coated lenses for all our scopes. ED lens and Super ED lenses(High Master lens system) are assembled in 30mm and 34mm body tube scopes.

High Master lens system The High Master model scopes have 2 Super ED lens elements within its lens system.The Super ED lens element is an improved ED lens element with optical characteristics even closer to pure fluorite crystal lens elements. By using Super ED lens elements, we can suppress chromatic aberration even more than with ED lenses and thus produce a sharper image with greater contrast, while still having a strong scope. Some of our High Master lens system assembles Temperature anti-drift lens to naturally adapt to changes in temperature to maintain focus and clarity over a wide range of conditions.

Compact Under 600g: ❀, 601g-850g:◎, 851-900g:○

Wide Angle 26degree-:❀, 25degree-:◎, 24degree-:○