First Focal plane reticle Scopes										
	Small Class			Middle Class			Large Class			
Classification	March-F	March-F	March-F	March-F	March-F	March-FX	March-FX	March-FX	Genesis	Genesis
Magnification	1-8x24Shorty	1-8x24	1-10x24Shorty	3-24x42	3-24x52	4.5-28x52 WideAngle	5-40x56	5-42x56 WideAngle	4-40x52Genesis	6-60x56Genesis
Lightweight	❀	❀	❀	◎	◎	◎	○			
Large Elevation travel	◎	◎	◎	○	○	○		◎	❀	❀❀
Exit pupil	◎	◎	❀					○		
Depth of focus	◎	◎	◎	○						
Daylight bright illumination			○ (DR-1 reticle)							
Lockable turrets								○		
Wide Angle eyepiece						◎		❀	○	○
Fast focus eyepiece			○			○		○	○	
Super ED lenses						*○ Wide Angle		*○ Wide Angle	○ High Master	○ High Master
Temperature anti-drift lens								○	○	○
High Image Quality				<		= *(～△)	○	*(△～) ○	❀❀	❀❀
Shooting category	Hunting Tactical shooting	Hunting Tactical shooting	Hunting Tactical shooting	Hunting Tactical shooting	Hunting Tactical shooting	PRS (priority to compactness) Hunting Tactical shooting	PRS (priority to IQ) Long range shooting Hunting	Semi- ELR Long range shooting Hunting	Long range shooting ELR	Long range shooting ELR
Notes	100yard fixed focus. “Shorty” custom designed scope mount with double diameter rings is required.	Side focus adjustment from 10yard-infinity.	The newest March Dual Reticle has the convenience of the FFP reticle scale which magnifies and reduces according to the magnification and of the SFP reticle with the constant thickness of the line. Day bright fiber dot illumination is on SFP makes it easier to acquire target.	If you shoot in low light condition we recommend 3-24x52, which takes in more light and has a greater resolving power. The depth of focus will be shallower than the 3-24x42, we recommend that you attach a MD disk if you wish to increase the depth of focus. If you only shoot during the day, 3-24x42 is a perfect compact scope with a deeper depth of focus.		To increase the IQ of the compact 4.5-28x52, Super ED lenses are used. 25degree wide angle eyepiece provides more visual information and this comes with a special large turret designed for PRS. But as the IQ is different between the center and the peripheral part some people may find the IQ less than our other 52mm obj lens scopes due to the nature of the WideAngle eyepiece.	The overall length of 5-40x56 is longer than 5-42x56 by 20mm.The FOV is our standard 20° . Edge to edge clarity is better than in the 5-42x56.	The overall length is short which provides for increased adjustment travel. Super ED lenses are used to enhance IQ of a short scope. This scope has the widest FOV (26°) and has an elevation travel amount of 40MIL. It has our newest lockable turrets.But as the IQ is different between the center and the peripheral part some people may find the IQ less than 5-40x56 due to the nature of the WideAngle eyepiece.	When you turn the elevation turret of Genesis, the scope body inclines. This unique designs allows you to always see through the central part of the lens resulting in superb image quality (IQ). 6-60x56 Genesis has 114MIL(400MOA) and 4-40x52 has 86MIL elevation travel. Temperature anti-drift lens system naturally adapt to rapid changes in temperature to maintain focus and clarity over a wide range of conditions.	

Rank ❀❀ > ❀ > ◎ > ○ > △ > blank

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

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

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

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, the depth of focus becomes deeper. A 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 control 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 systems use temperature anti-drift lens to naturally adapt to changes in temperature to maintain focus and clarity over a wide range of conditions.