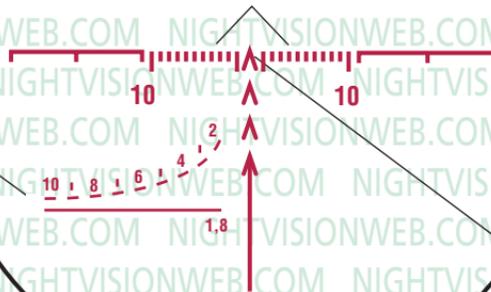


The Scale:

This is windage AND range finder scale.
The markings are spaced 1 mil apart and will shift the point of impact 1/1000 of a distance in either direction. This scale also functions as a rangefinder. Given that a 40" object brackets in the entire 10 mil scale at 100m, you can estimate distance to an object of any size.

The Range finder:

This is a height-based range finder used to estimate distance in yards, feet or meters to an object of a certain height measured in the same units. The height value is marked on the top or the bottom right side of the range finder scale and may differ from scope to scope. To estimate distance, bracket an object between the solid horizontal and the dashed curved line with numbers. Multiply the number on the curved line closest to the object by 100.



The Chevrons:

Originally these chevrons were used in conjunction with elevation cam calibrated for 7.62x54R to compensate for bullet drop at 1000, 1100 and 1200 meters. New production scopes have cams marked in MOA and are NOT preset for any particular caliber. To determine the chevron spacing in mils for your particular scope conduct the trial shooting at a distance of 100 yards. Use the chevrons with elevation knob to create your own bullet drop compensation table for ANY caliber. While aiming, place the top of the chevron directly underneath the target. Please note that number of chevrons may vary from scope to scope.