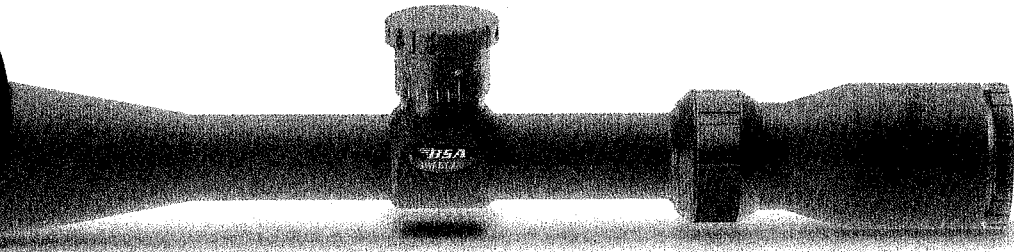




# Sweet .270 RIFLESCOPE INSTRUCTIONS



The Sweet 270 was designed using a similar technology applied in the sniper trajectory compensation scopes. The 2 elevation drums included, have increments that are precisely calculated to compensate for the elliptic drop of most .270 caliber bullets. First, select and install the proper drum for the bullet grain weight (130 or 150), then zero the scope at 100 yards. Once the scope is zeroed, loosen the 3 elevation drum screws and rotate the drum until the 100 yards marking matches the zero marking (vertical line under drum). Once this is done, the screws must be retightened (do not overtighten).

You can compensate the trajectory of the bullet to any given distance between 100 and 400 yards by turning the elevation drum to the desired distance.

Temperature, altitude, velocity and bullet shape can have an effect on the final results.

## BALLISTICS TABLE FOR .270 CALIBER BULLETS

Caliber	Weight	Bullet Style
.270	130	Boat Tail Soft Point
.270	150	Boat Tail Soft Point

Caliber	Weight	Velocity (fps)					Energy			
		Muzzle	100yds	200yds	300yds	400yds	100yds	200yds	300yds	400yds
.270	130	3060	2832	2615	2409	2213	2314	1974	1675	1414
.270	150	2850	2658	2475	2300	2132	2353	2040	1761	1513

Caliber	Weight	Trajectory in inches			
		100	200	300	400
.270	130	0	-2.8	-10.8	-24.7
.270	150	0	-3.4	-12.5	-28.2