



SPORT & RECREATIONAL OPTICS

# Sweet .450 Bushmaster AO Riflescope Instructions



\*Image is representative and may not actually reflect the actual product.

The Sweet .450 Bushmaster AO was designed using similar technology applied in the sniper trajectory compensation scopes. The 3 elevation drums included, have increments that are precisely calculated to compensate for the elliptic drop of the most popular .450 Bushmaster bullets. First, select and install the proper drum for the bullet grain weight (245, 250, 260), then zero the scope at 100 yds. Once the scope is zeroed, loosen the 3 elevation drum screws and rotate the drum until the 100 yds marking matches the zero marking (vertical line under the drum). Once this is done, the screws must be retightened (do not overtighten).

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

Caliber	Weight	Bullet Type	B.C
.450	245 gr	InterLock	.165
.450	250 gr	FTX	.210
.450	260 gr	Fusion Soft Point	.260

Caliber	Weight	Velocity (FPS)						
		Muzzle	50 yds	100 yds	150 yds	175 yds	200 yds	250 yds
.450	245 gr	200	1962	1742	1541	1449	1364	1215
.450	250 gr	2200	2012	1834	1668	1590	1515	1376
.450	260 gr	2200	1981	1777	1590	1502	1420	1273

Caliber	Weight	Energy (FT.LBS.)					
		50 yds	100 yds	150 yds	175 yds	200 yds	250 yds
.450	245 gr	2095	1651	1293	1143	1012	804
.450	250 gr	2247	1968	1545	1403	1274	1201
.450	260 gr	2267	1824	1459	1303	1165	936

Caliber	Weight	Trajectory in Inches					
		50 yds	100 yds	150 yds	175 yds	200 yds	250 yds
.450	245 gr	-.40	0	-3.25	-6.2	-10.19	-21.82
.450	250 gr	-.34	0	-2.91	-5.5	-8.96	-18.81
.450	260 gr	-.37	0	-3.12	-5.93	-9.71	-20.62

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