

ACCURACY AND CHRONOGRAPH DATA

Winchester USA White Box 165-gr. FMJ USA40SWVP	FNH-USA FNP-40	SIG Sauer SP2022	Walther PPQ
Average Velocity	1016 fps	996 fps	1032 fps
Muzzle Energy	378 ft.-lbs.	363 ft.-lbs.	390 ft.-lbs.
Average Group	2.6 in.	3.3 in.	3.5 in.
Hornady Steel Match 180-gr. HAP 91362	FNH-USA FNP-40	SIG Sauer SP2022	Walther PPQ
Average Velocity	967 fps	971 fps	958 fps
Muzzle Energy	374 ft.-lbs.	377 ft.-lbs.	367 ft.-lbs.
Average Group	3.3 in.	3.0 in.	3.0 in.
Speer Gold Dot 180-gr. GDHP 23962	FNH-USA FNP-40	SIG Sauer SP2022	Walther PPQ
Average Velocity	970 fps	976 fps	975 fps
Muzzle Energy	376 ft.-lbs.	381 ft.-lbs.	380 ft.-lbs.
Average Group	3.8 in.	2.3 in.	3.3 in.

To collect bench-accuracy data, we set up at Tactical Firearms in Katy, Texas (TacticalFirearms.us). We fired five-shot groups with each ammunition using the supplied open sights. We used sandbags to support the guns and the shooter's arms. Distance: 15 yards. We recorded velocities using a PACT Professional XP with infrared screens (\$240, Brownells #100-002-499WB) with the first screen set 12 feet from the muzzle. Velocities were recorded with an indoor air temperature of 75 degrees. Accuracy is the average group size for five-shot groups, measured center-to-center of the widest-apart bullet holes in each group. To measure the group sizes, we scanned the targets into PhotoShop CS6, then used the Ruler tool to measure and round the results to the nearest tenth of an inch.

Sources: Winchester USA White Box 40 S&W 165-gr. FMJ USA40SWVP (Alamo Ammo, \$60); Hornady Steel Match 40 S&W 180-gr. HAP 91362 (CTD #7-AHDY91362); Speer Gold Dot 40 S&W 180-gr. GDHP 23962 (CTD # 63233).