

## ACCURACY AND CHRONOGRAPH DATA

<b>Hornady Custom 380 ACP 90-gr. JHP/XTP 90102</b>	<b>Ruger LCP</b>	<b>Walther USA PPK.380 ACP</b>	<b>Taurus PT138BP-12</b>
Average Velocity	780 fps	803 fps	797 fps
Standard Deviation	24 fps	28 fps	16 fps
Muzzle Energy	122 ft.-lbs.	129 ft.-lbs.	127 ft.-lbs.
Smallest Group	2.7 in.	2.3 in.	2.4 in.
Largest Group	3.4 in.	2.8 in.	3.3 in.
Average Group	3.1 in.	2.6 in.	2.9 in.
<b>Federal Premium 380 ACP 90-gr. Hydra-Shok JHP</b>	<b>Ruger LCP</b>	<b>Walther USA PPK 380 ACP</b>	<b>Taurus PT138BP-12</b>
Average Velocity	898 fps	913 fps	909 fps
Standard Deviation	3 fps	41 fps	12 fps
Muzzle Energy	161 ft.-lbs.	167 ft.-lbs.	165 ft.-lbs.
Smallest Group	3.2 in.	2.2 in.	2.6 in.
Largest Group	3.5 in.	2.9 in.	3.2 in.
Average Group	3.4 in.	2.6 in.	2.9 in.
<b>Magtech 380 ACP 95-gr. FMC BJ0508</b>	<b>Ruger LCP</b>	<b>Walther USA PPK 380 ACP</b>	<b>Taurus PT138BP-12</b>
Average Velocity	805 fps	864 fps	863 fps
Standard Deviation	14 fps	20 fps	12 fps
Muzzle Energy	137 ft.-lbs.	158 ft.-lbs.	157 ft.-lbs.
Smallest Group	2.6 in.	1.4 in.	2.6 in.
Largest Group	3.3 in.	2.6 in.	3.3 in.
Average Group	3.0 in.	2.0 in.	3.0 in.

*To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 15 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.*

***Our test ammunition was the 90-grain Federal Premium Hydra-Shok JHP (far left), 90-grain Hornady Custom JHP/XTP (center), and 95-grain FMC rounds from MagTech (far right). The tallest round is a 9mm Parabellum, to show scale for the 380 ACP or 380 Auto. The slimmer round second from the right is a 32 ACP.***

