

## ACCURACY AND CHRONOGRAPH DATA

<b>Winchester Super-X T22 Target 40-gr. Solid XT22LR</b>	<b>ATI/GSG M1911-22</b>	<b>Umarex Colt 1911 GCT</b>	<b>Browning 1911-22A1</b>
Average Velocity	1015 fps	1006 fps	987 fps
Standard Deviation	18 fps	28 fps	26 fps
Muzzle Energy	91 ft.-lbs.	90 ft.-lbs.	86 ft.-lbs.
Smallest Group	0.8 in.	0.8 in.	2.2 in.
Largest Group	2.3 in.	2.0 in.	3.2 in.
Average Group	1.5 in.	1.4 in.	2.7 in.
<b>Remington Golden Bullet 40-gr. RN Solid 21276</b>	<b>ATI/GSG M1911-22</b>	<b>Umarex Colt 1911 GCT</b>	<b>Browning 1911-22A1</b>
Average Velocity	984 fps	935 fps	922 fps
Standard Deviation	30 fps	48 fps	46 fps
Muzzle Energy	86 ft.-lbs.	78 ft.-lbs.	75 ft.-lbs.
Smallest Group	1.0 in.	0.8 in.	1.3 in.
Largest Group	2.2 in.	2.8 in.	1.8 in.
Average Group	1.6 in.	1.8 in.	1.6 in.
<b>CCI Mini-Mag High Vel. 40-gr. Plated LRN 0030</b>	<b>ATI/GSG M1911-22</b>	<b>Umarex Colt 1911 GCT</b>	<b>Browning 1911-22A1</b>
Average Velocity	1044 fps	986 fps	974 fps
Standard Deviation	15 fps	19 fps	14 fps
Muzzle Energy	97 ft.-lbs.	86 ft.-lbs.	84 ft.-lbs.
Smallest Group	0.8 in.	0.7 in.	1.5 in.
Largest Group	2.7 in.	1.8 in.	3.1 in.
Average Group	1.8 in.	1.3 in.	2.3 in.

*To collect bench-accuracy data for all three pistols, we fired five five-shot groups with each ammunition. We used sandbags to support the gun frame as well as the shooters' hands and forearms. Distance: 10 yards. We recorded velocities using a Competitive Edge Dynamics M2 chronograph (Brownells, \$200), with the first screen set 12 feet from the muzzle. Velocities were recorded with an air temperature of 75 degrees with 54% humidity. Elevation: 541 feet. Wind conditions: 15-20 mph variable from 5 to 7 o'clock. Light conditions: bright shade. 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 CS5, then used the Ruler tool to measure and round the results to the nearest tenth of an inch.*

*We bought our ammunition for function testing and accuracy/chronograph testing at [www.Brownells.com](http://www.Brownells.com) and [www.Midway.com](http://www.Midway.com). Below, we've sourced those choices with both companies' order codes and prices: CCI HS Blazer 40-gr. 22 LR CCI10021 (Brownells 105-200-130WB, \$21.19/525). CCI Mini-Mag High Velocity 22 LR 40-gr. Plated Lead Round Nose 0030 (Midway 225774, \$28.79/500). Remington Golden Bullet 40-gr. RN 22 LR 21276 LRN HV (Brownells 105-200-015WB, \$6.66/100). Remington Target 40-gr. LRN 22 LR 21022 (Midway 896918, \$3.79/50). Remington Viper Hyper Velocity 22 LR 36-gr. Plated Truncated Cone 21080 (Midway 169185, \$33.99/500). Winchester Super-X Hollow Point 22 LR HV 37-gr. WINX-22LRHSS1 (Brownells 105-202-940WB, \$6.79/100). Winchester Super-X T22 Target 22 LRN 40-gr. XT22LR (500) (Midway 640542, \$33.99/500).*