

## ACCURACY AND CHRONOGRAPH DATA

### Federal Premium 45 ACP 165-gr. Expanding FMJ PD45CSP2H

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### Springfield Armory Loaded Ultra Compact

1001 fps  
5 fps  
367 ft.-lbs.  
3.0 in.  
3.4 in.  
3.2 in.

### Kimber Mfg. SIS Ultra

979 fps  
9 fps  
351 ft.-lbs.  
2.3 in.  
2.9 in.  
2.6 in.

### Glock 30SF

1024 fps  
47 fps  
384 ft.-lbs.  
1.5 in.  
2.3 in.  
1.9 in.

### Winchester 45 ACP 185-gr. Silvertip HP X45ASHP2

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### Springfield Armory Loaded Ultra Compact

896 fps  
11 fps  
330 ft.-lbs.  
2.9 in.  
3.5 in.  
3.2 in.

### Kimber Mfg. SIS Ultra

882 fps  
8 fps  
320 ft.-lbs.  
2.1 in.  
2.7 in.  
2.4 in.

### Glock 30SF

927 fps  
9 fps  
353 ft.-lbs.  
1.1 in.  
2.2 in.  
1.7 in.

### Winchester USA 45 ACP 230-gr. FMJ USA45AVP

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### Springfield Armory Loaded Ultra Compact

773 fps  
8 fps  
305 ft.-lbs.  
2.7 in.  
3.5 in.  
3.1 in.

### Kimber Mfg. SIS Ultra

768 fps  
5 fps  
301 ft.-lbs.  
1.2 in.  
2.1 in.  
1.7 in.

### Glock 30SF

807 fps  
12 fps  
333 ft.-lbs.  
1.4 in.  
2.0 in.  
1.7 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.*

***The 10-round Glock magazine (left) is shown topped with a Winchester 185-grain Silvertip HP round. The magazine loaded with a Winchester 230-grain FMJ round is the 6-round Springfield Armory tube (center). Kimber supplied two 7-round magazines, one with extended basepad (shown) and the other without. The Kimber magazine shows the 165-grain Federal expanding FMJ round. Note the heavy basepad on the Glock magazine. This completed the grip, so we decided to measure the length of the G30SF grip with magazine in place.***

