

Accuracy & Chronograph Data: .38 Special Ammunition

	S&W 342Ti Titanium	S&W 642 Centennial	Taurus 85UL	Taurus 605	Ruger SP101 KSP321
PMC 158-grain .38 Special Lead Round Nose					
Average Velocity at 15 ft.	684 fps	696 fps	709 fps	747 fps	742 fps
Standard Deviation	16 fps	7 fps	9 fps	14 fps	13 fps
Power Factor	108	110	112	118	117
Smallest Group at 15 yds.	2.5 in.	2.1 in.	Malf.	Malf.	2.0 in.
Largest Group Size	4.1 in.	3.6 in.	Malf.	Malf.	2.2 in.
Average Group Size	3.1 in.	2.9 in.	Malf.	Malf.	2.1 in.
Winchester 158-grain .38 Special Lead Semiwadcuter Target					
Average Velocity at 15 ft.	704 fps	695 fps	730 fps	758 fps	755 fps
Standard Deviation	8 fps	13 fps	8 fps	31 fps	13 fps
Power Factor	111	109	115	120	119
Smallest Group at 15 yds.	2.0 in.	2.6 in.	3.8 in.	Malf.	2.2 in.
Largest Group Size	3.8 in.	3.6 in.	4.1 in.	Malf.	2.7 in.
Average Group Size	2.7 in.	3.2 in.	3.9 in.	Malf.	2.4 in.
Federal 130-grain .38 Special Full Metal Jacket					
Average Velocity at 15 ft.	675 fps	684 fps	728 fps	772 fps	760 fps
Standard Deviation	16 fps	22 fps	10 fps	19 fps	18 fps
Power Factor	88	89	95	100	99
Smallest Group at 15 yds.	1.0 in.	1.8 in.	1.9 in.	2.0 in.	2.9 in.
Largest Group Size	2.6 in.	2.3 in.	2.4 in.	4.5 in.	3.5 in.
Average Group Size	1.9 in.	2.0 in.	2.2 in.	3.2 in.	3.2 in.
Speer 125-grain .38 Special +P Gold Dot Hollow Point					
Average Velocity at 15 ft.	878 fps	853 fps	918 fps	957 fps	946 fps
Standard Deviation	25 fps	13 fps	17 fps	10 fps	9 fps
Power Factor	110	107	115	120	118
Smallest Group at 15 yds.	2.3 in.	2.7 in.	3.4 in.	Malf.	2.5 in.
Largest Group Size	4.5 in.	5.0 in.	4.0 in.	Malf.	3.1 in.
Average Group Size	3.1 in.	3.5 in.	3.7 in.	Malf.	2.8 in.
Winchester 158-grain .38 Special +P Lead Semiwadcuter Hollow Point					
Average Velocity at 15 ft.	DNF	772 fps	802 fps	852 fps	841 fps
Standard Deviation	DNF	7 fps	18 fps	14 fps	3 fps
Power Factor	DNF	122	130	135	133
Smallest Group at 15 yds.	DNF	1.7 in.	2.4 in.	Malf.	2.6 in.
Largest Group Size	DNF	4.6 in.	4.7 in.	Malf.	4.5 in.
Average Group Size	DNF	3.2 in.	3.6 in.	Malf.	3.7 in.

ammo all day long. It achieves its trim weight through the use of titanium, a metal often referred to as "hard aluminum." Titanium reduces the weight of the cylinder 60 percent below what a stainless-steel wheel would weigh. Some of the ultra-light bolstering of this pocket rocket launcher are a special heavy-duty nitrided center pin, a special titanium bushing where the center pin passes through the bolster face, and four heavy-duty titanium studs that carry the trigger, hammer, rebound,

and cylinder stop. The titanium gray ends of the studs can be observed on the left side of the gun. Additional weight reduction can be seen with areas of slimmed and fluted surfaces on the barrel shroud, under the trigger guard, and on the back strap.

The Smith & Wesson Model 342Ti comes in a padded presentation case like the one your first stethoscope came in when you graduated from medical school. You say you didn't go to med-school? That's okay, you can

still buy a 342Ti for \$499 list, or about \$100 a round. And there are other signs that this is not your father's Smith & Wesson. The owner is warned against removing or adjusting the barrel assembly in any way. The barrel is an aluminum-and-stainless steel hybrid, and it is assembled in such a way that it seats itself throughout the life of the gun. A special tool is needed to work on the tube, and nothing is served by fooling with it yourself. Also, the exposed titanium surfaces