

Power Factor Calculator

If you don't know your velocity or bullet weight don't just go by what the book says it should be or what's printed on the box. Use a quality [chronograph](#) to measure velocity and reliable [digital scales](#) to check your bullet weight. Don't get caught short at the match chrono station just because you took somebody else's word for it.

Power Factors required by major shooting organizations

[USPSA](#)

Handgun

Major - 165

Minor 125

Rifle

Major - 320

Minor - 150

[ICORE](#)

Minimum of 120 in all divisions.

[IDPA](#)

BUG (Backup Gun) - 95

Stock Revolver - 105

Enhanced revolver - 155

Compact Carry Pistol - 125

Stock Service Pistol- 125

Enhanced Service Pistol - 125

Customer Defensive Pistol - 165

[IPSC](#)

All divisions minor - 125

Major by Division

Open - 160

Standard - 170

Classic - 170

Revolver - 170

Production - 125 Minimum (No Major)

[SASS](#)

All Divisions minor - 60

No velocities below 400 fps allowed.

Maximum velocity for revolvers - 1000 fps

Maximum velocity for rifles - 1400 fps

Pocket pistols, derringers, and long range rifles are exempt from the power factor and velocity requirements.