

# ***Shot Timers***

## ***Are they worth it?***

A shot timer is a crucial tool for shooters to improve their skills and performance:

- 1) Shot timers provide precise measurements of shooting speed, accuracy, and reaction time. This helps shooters identify areas for improvement and focus their training efforts.
- 2) Shot timers help shooters understand how to balance speed, efficiency, and accuracy, which are critical in competitive shooting.
- 3) Shot timers can help improve fundamental self-defense skills like quickdraws and accurate follow-up shots.
- 4) Shot timers can help shooters prepare for real-life defensive scenarios by simulating high-pressure situations.
- 5) Shot timers provide a clear picture of a shooter's capabilities and areas for improvement.
- 6) Shot timers can help shooters set benchmarks for improvement. For example, a shooter can work on reducing their time to fire a set number of shots.
- 7) Shot timers can help shooters compete against themselves by putting pressure on them to do better each time.

Modern shot timers can provide start signals and automatically record the time between shots. This allows for a detailed analysis of a shooter's performance.

- 1) **Time to first shot** - You must ensure that you build your grip, obtain a good sight picture, and place the shot where you intend. Establish your baseline and refrain from throwing the gun up and just pulling the trigger in less than a second. When you are comfortable with your technique, look at areas where you can make incremental improvements to reduce your performance time.
- 2) **Split times or splits** - The duration between shots on the same target. Useful for measuring ability to control recoil and perform follow-up shots on the same target. Splits measure the duration between shots on the same target. This measure helps you see the length of time needed to recover from the first shot's recoil and place reliable follow-up shots on the same target. Split measures are useful because they tell you the cost in time to recover from recoil to place a follow-up shot. As you work on this skill, ensure you are following the proper technique to get the right baseline.

- 3) **Transitions** - The duration between shots on different targets. When you are shooting two shots on the same target from a close distance, you will achieve quicker shot-to-shot splits. As you move farther away, your split times will become slower. It takes longer to confirm a good sight picture and place a scoring shot on targets at a distance. Understanding the amount of time needed at different distances will help you understand what is needed to achieve proper shots.
- 4) **Standing transitions** - This refers to engaging multiple targets from the same shooting location. These don't measure movement, only your ability to acquire the next target.
- 5) **Moving transitions** - This looks at how efficiently you can transition to a different shooting location and engage a target. Whenever you are moving locations, take the quickest route to reduce your time.
- 6) **Total elapsed time** - The total elapsed time is the duration of time from the start signal to a final shot.
- 7) **Par times** - Par times are a great way to practice gun manipulations in live-fire or dry-fire situations. The feature helps quantify the performance of completing skills on the clock using a preset start and stop signal.
- 8) **Timer Start Signals**
- 9) The timer can be configured to signal your start in various ways, and the signal can be triggered instantly—after a countdown period or randomly. Using a random start feature will help you develop better reaction times.

## **Building Confidence with Practice**

Timers are great tools to help evaluate and find places to improve. Be sure you understand the different measures and methods used with your shot timer so you can evaluate your performance in practice sessions. Track your par-time performance as you challenge yourself with tighter par times. You'll quickly notice the improvements in your skill level and confidence.

## **Possible Mobile Apps:**

### **IPSC Shot Timer**

Stoliarov Ivan

Contains ads

The IPSC Shot Timer is shot activated timer for IPSC/USPSA/IDPA shooters. The timer can be activated with live or dry gunfire (depends on sensitivity). CAUTION: This application is for training purposes only. Also, be advised that it is only BETA version.

## **Splits - Shot Timer**

Splits is a shot timer. In fact, Splits is more than just a shot timer. Splits records the time of your first shot, shot to shot split times, mag changes, elapsed times and even includes a simple means to record accuracy. Splits can save your shot strings to your device's storage (permission required) so that you can monitor your progress.

Splits is very good at recognizing when a shot has occurred. However, it is not a dedicated shot timer. When there is a need to adjust its sensitivity, due to environmental conditions or surrounding activity, Splits is easy to adjust. Just click the "Adjust Microphone" button. Splits provides a visual presentation of your shot string with the ability to adjust the device's sensitivity as well as set a minimum level of sensitivity to filter out false positives.

Splits does need permission to store your shot string history on your device's storage and to access your device's microphone. The storage question often asks for permission to access "files and pictures". This is a general question. Splits does not access pictures.

Splits is almost as good as the dedicated shot timers costing \$100 (US) or more. But, it costs only a couple dollars (US). If you are shooting by yourself, splits includes a timer delay so you can "Make Ready". The timer delay can be set to zero so the beep sounds at the press of the start button.

Try Splits for 30 days free. If you like it, buy it.

## **RECOIL SHOT TIMER™**

Recoil Shot Timer for Apple Watch Time drills from your wrist and track your performance. Our recoil-driven, AI-powered app succeeds where traditional acoustic timers fail.

APP REQUIREMENTS: Apple Watch Series 3 or newer/iPhone running iOS 13 or newer/Subscribe to unlock all features

**Par Timer Pro** - Harness the power of the par timer to improve your split times

**Shotbud** - Shot timer for Apple Watch/Uses the sensors in Apple Watch to detect and isolate your shots

**ShootOnTime:** Par Timer 4+/Dry & Live Fire, Draw Training

Free/Perfect for dry fire or at the range!/ShootOnTime is an entirely free and easy-to-use par timer application. Whether you're dry firing at home or honing your skills at the range, our app is designed to serve you as an efficient tool for increasing your performance.

## Possible Timers:



PACT Club Timer III - Shot Timer  
Guaranteed to Help You Improve  
★★★★★ 2,471  
1K+ bought in past month  
\$129<sup>95</sup>  
Prime One-Day



ProTimerBT Shot Timer Blue, One Size, CEI-4720  
★★★★★ 161  
100+ bought in past month  
\$163<sup>49</sup> List: \$174<sup>95</sup>  
FREE delivery Oct 25 - 28



Pocket Pro Timer, Blue  
#1 Top Rated  
★★★★★ 311  
50+ bought in past month  
\$139<sup>79</sup>  
FREE delivery for Prime members  
Seller rating: 4.9/5 (11)



ZOHAN Upgraded Shot Timer for Shooting Competition - Shot Timers for Firearms with Improved Loud Buzzer, Practice, RO use, Total 4...  
★★★★★ 3  
50+ bought in past month  
\$122<sup>99</sup>



SG Timer 2 | Smart Shot Timer for Training & Dry Fire Practice, Water Resistant, Next-gen Sensor, Bluetooth & Free Mobile app with...  
★★★★★ 39  
50+ bought in past month  
\$299<sup>99</sup>



SG Timer GO | Affordable Shot Timer for Training & Dry Fire, Best Battery Life, Smart Sensor, Belt Quick Release, Bluetooth & Free Mobile a...  
★★★★★ 70  
50+ bought in past month  
\$149<sup>99</sup>



KST1000 Shot Timer  
★★★★★ 24  
\$299<sup>00</sup>  
Prime Overnight  
FREE delivery Overnight 7 AM - 11 AM  
Seller rating: 4.9/5 (83)



Shot Timer with Belt Clip - 2024 Upgraded Shot Timer for Shooting Competition Multifunction Dry Fire for Pistol & Rifle - Ideal for USPSA,...  
★★★★★ 72  
\$139<sup>99</sup>  
Prime One-Day