ST-2000 PistolTrainer

- Efficient and easy-to-use system for service pistol training
- Multiple targets, moving targets or rapid firing
- Mountable to most service pistols

The PistolTrainer is compact and portable, you can mount it easily to your own service weapon without any modifications. You can use it in your office or take it with you to the shooting range for more advanced training. With continuous training you can improve and maintain your shooting skill and get confidence in it the real situations.
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Noptel ST-2000 PistolTrainer continues the heritage of Noptel's famous ST-2000 product family, originating in the early 1990’s. While maintaining the excellent accuracy and reliability of its predecessors, the PistolTrainer is designed to be even more compact and user friendly for professional training. We have put our 20 years of experience into a superior package, which combined with the supporting system parts gives a real boost to the improving and maintaining the pistol shooting skill.

User friendly
Train anywhere and at any time. The Noptel PistolTrainer is quick to mount to the Picatinny rail of the pistol. It consists of two main parts: the Optical Unit and the connection box to the PC. You can concentrate entirely on shooting, while the system automatically takes care of measuring the shots, handling the data and storing the results. The software includes all common pistol disciplines and new ones can be edited in easily.

Conventional targets
The PistolTrainer works with conventional targets. For example 10m or 25m standard targets can be used in training. The target just requires a reflector or prism which works as a reference for the Optical Unit. No electric current or wiring is required in the target. This also allows training with multiple and moving targets, and the use of the same target simultaneously by a number of shooters.

Shooting analysis
The System evaluates with the help of computer the key factors of shot performance providing immediate and accurate feedback for systematic marksmanship skill development. The shot analysis is easy to understand and provides both graphical and numerical information on shooter's technical performance (hold, aim and trigger control). It reveals the shooter's strong and weak points in an illustrative way.

Recoil effect
The Optical Unit allows the use of the pneumatic Recoil System. The Recoil System reloads the weapon and generates a recoil effect allowing rapid shooting. The use of recoil system doesn’t require weapon modification, it simply replaces few internal parts of the weapon temporarily. The system is pipeless, the pressured container is placed into the magazine.

Reima Pensala, Firearms Instructor, Police Technical Centre of Finland, states:

“Even one miss can be costly and the damage perhaps irreparable. The Noptel ST-2000 makes it easy to arrange training sessions. The Noptel equipment makes the instructor's work easier and faster, and it provides great help in identifying and correcting faults in shooting technique. It is simply the best pistol shooter trainer ever made!

Typical technical specifications
- Shooting distance 3–50 m
- Temperature range 0 … +50 °C
- Optical unit weight 75 g
- Optical unit L/W/H 92/30/59 mm (including clamp)
- Accuracy 0.3 mm at 10 m
- Power supply – USB hub via PC

Advantages
- Simple and mobile system
- Compact, light-weight and easy to use
- Easy set-up and zeroing
- Real shooting distance up to 50 m
- Standing, moving and multiple targets
- Semiautomatic function and realistic recoil