ST-21 Fighter

- A simple and user friendly device for field training
- Safe and realistic training with pop-up and moving targets
- Laser light replaces the bullet
- Easy mounting on any infantry rifle

The Fighter system is an optimal system for range shooting rehearsal. The safe light beam “replaces” the bullet when shooting the targets. A variety of pop-up, turning and moving targets can be used with the unit. The flexibility of the system allows many different types of set-ups, which can be made easily. The simplicity of the system allows efficient training any time and anywhere.

Upon triggering, the optical unit sends a narrow laser beam to the target, which is equipped with a special reflector and a target receiver. When a hit is detected, the optical unit gives the shooter a hit signal and activates the target with another light beam. Everything happens optically and the operation is the same as shooting with life ammunition.
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The Noptel ST-21 Fighter is a member of the Noptel family of field training products, originated in the 1980’s. The products include devices for indoor and outdoor training. The Fighter is designed to fulfill the requirements of pop-up target training both on a shooting range and in the field exercises.

Training on the shooting range
Training on a shooting range with pop-up targets can be arranged easily and safely with the Fighter. The shooting distance can be as long as 250 m. No bullets are used and the set-up doesn't require any safety precautions. Targets can be placed at different distances in order to vary the difficulty level.

Targets
The Fighter system works with most pop-up and turning targets. A radio controlled target system can be set up easily for customer defined rehearsal. This allows challenging training sessions to be arranged anywhere. The level of difficulty can be set in many ways, e.g. by changing the size or shape of the reflector surface on the target board and using different shooting distances.

Training in the field
Training can also be arranged in a natural environment, forest or field. In such case the shooters go forward in the designated area and locate the pop-up targets when they appear. Also in this case the training is completely safe.

Typical technical specifications
- Shooting distance: range 10–250 m and in the field 10–100 m
- Temperature range -20 ... +50 °C
- Clamps to round barrels
- Optical unit weight 200 g
- Optical unit L/W/H 120/74/51 mm
- Power supply – standard AA battery

Advantages
- Easy to use and set up
- Battery-operated, stand-alone units
- Immediate feedback
- Compact, lightweight, robust structure
- Easy mounting and zeroing