

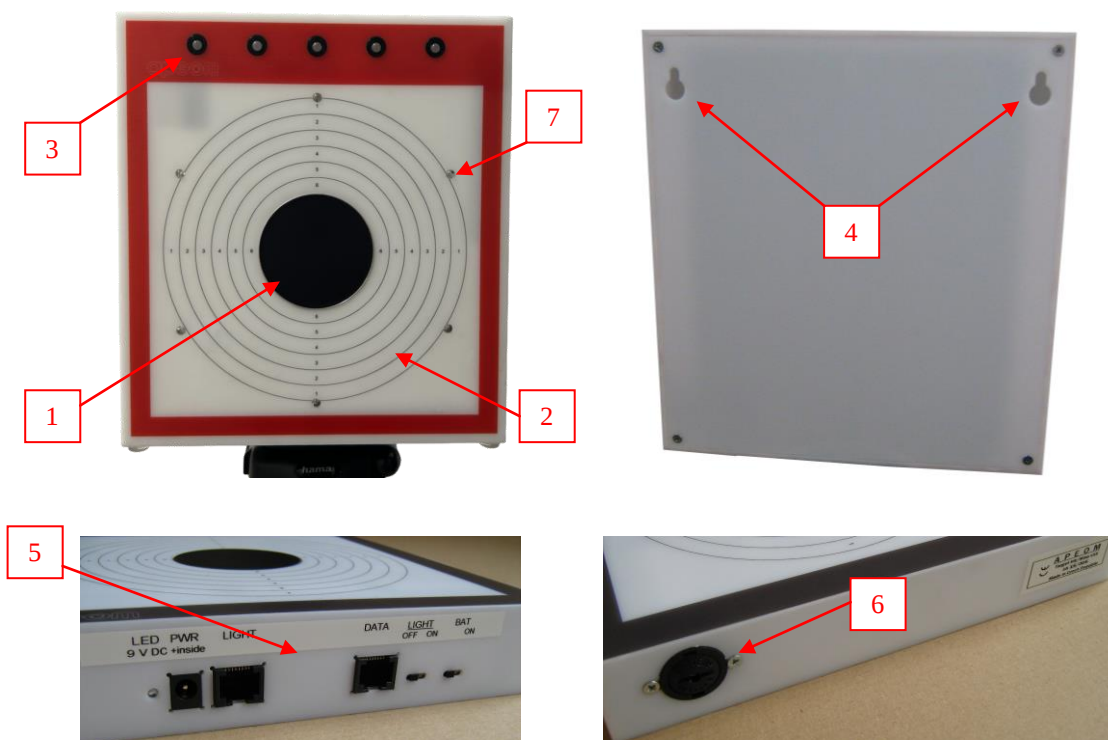
TARGET Zone Hit / Miss

INSTRUCTION MANUAL

1. Safety Precautions.

- Please read the Instruction Manual carefully prior to using the device.
- Use the device only as described in this Instruction Manual.
- The device shall only be used for its designated purpose.
- Never aim at people, animals or to an uncontrolled area.
- When handling the gun, adhere to the general rules related to handling guns.
- Target Hit/Miss v15 is an opto-electrical device; it is not allowed to dismantle it.
- Never use a damaged power supply to power the detector.
- Secure the data and power supply cables to prevent them from getting caught up to people passing in vicinity of the device.
- Do not use data connectors to connect to computer networks or or to connect other than allowed devices.

2. Description



- 1) Hit zone
- 2) Miss zone
- 3) Integrated LED display
- 4) Holes for hanging of the target

- 5) Control panel
- 6) Battery holder
- 7) Zone LEDs

3. Purpose

This target is designed for shooting on 10 meters distance.

The purpose of the target is to detect the laser beam sent by the laser gun after pulling the trigger. The target detects the laser beam that carries a UIPM code, evaluating whether it connected with the Hit or Miss zone, as well as measuring the shooting time.

4. Preparation for Operation

Insert batteries into the target. Use 3 AA batteries. Pay attention to the polarity when inserting the batteries. To power the target from batteries, turn the BAT switch to ON. On the integrated display, LED diodes indicate the battery status by flashing and perform a functionality check for green and red LED lights. As soon as you are done shooting, turn the BAT switch off.

The target can be powered by a power source of 9-12 VDC 2.1/5.5. The BATT switch must not be in the ON position if you are using the power source. The power source is not included with the target.



5. Basics of Operation

When changing batteries, press onto the lid and turn it counter-clockwise. You can use coin to help with the leverage.

Never use a damaged target. Never use a power source with damaged cover, insulations, powering connector or cable.

Connectors LIGHT and DATA may not be used to connect the target to a computer network.

The LIGHT may only be used to connect the NAVISTREET external display. Do NOT use it to connect other displays!

When using the targets in the interior, it is recommended to follow the rules of the ISSF to illuminate targets.

Battery check:

When turned on, the target starts making an audio signal, indicating that the battery check is underway. Watch the integrated display.



Batter capacity approx. – 80%



Batter capacity approx. – 60%



Batter capacity approx. – 40%



Batter capacity approx. – 20%



The batteries are depleted, replace them immediately!

If the batteries are depleted, the audio signal comes up – 10 x BEEP.

Displaying of connected zones:

The target is subdivided into zones that indicate the direction in which the shot went wide by lighting a LED light for the particular portion of the Miss zone.

If 2 Zone LEDs light up – it means the laser went into that zone between these 2 LEDs. If only 1 LED lights up, it means the laser went to that line from center of the target to this LED. It is probably 1 cm wide zone if only 1 LED lights up.

If your Zones are switched ON, that means that after each shot the target will show the zone in which the laser went (if you missed). The zone will be lit up for 1 second. **In this time the target will not react to any other shots.** If you want to shoot faster, turn off the Zones and you the target will have no delay in evaluation of the shots.

The zone display can be turned on or off using the ZONE switch.

6. Maintenance

Keep the device in clean environment and away from dust. Clean using a dry cloth; do not use any chemical agents or alcohol-based detergents.

Never use a power source with damaged cover, insulations, powering connector or cable.

7. Possible Defects and How to Fix Them

The target does not evaluate hits

Check if the correct beam is send by the emitter or check the power supply of the target.
Also check that you are shooting on 10m distance
Check your laser emitter, the optics must be clean.
If there is dust on the optics clean it with compressed air.

The target makes 10 beeping sounds

Turn the power supply off and replace the batteries.

Other defects

Contact the provider.

8. Technical Specifications

Name	Value
- Shooting distance	10 m
- Power supply	4.5 V (3x1.5V AA) or 9 VDC 2.1/5.5 power supply
- Dimensions	20 x 22 x 3.5 cm
- Weight	0.67 kg
- Working temperature	+5°C to 40°C
- Lighting	max. 70 000 Lux
- Evaluation	Hit, Miss and zone
- Input data format	UIPM Open target protocol (laser signal 15.6 ms)

9. Other Information

The target is equipped with a serial number plate and sealing stickers. Damaging the marking plate or the labels voids the warranty.

