

LPT Training Target Apeom

Instruction Manual

1. Safety measures

- Read the Instruction Manual carefully before use.
- Use the equipment only in accordance with this Instruction Manual.
- Never point at people, animals or uncontrolled space.
- When handling weapons, follow general rules for handling weapons.
- Training Target Apeom is an optoelectronic device, disassembly is prohibited.
- Do not use a damaged power supply to power the detector.
- Use the device only for its intended purpose.

2. Description

Training Target Apeom is fitted with a target on the front. On the back there are holes for hanging the target on the wall. There is a tripod bracket from below. In addition, there is a power connector with indicator light and connectors for connecting external LED lights on the bottom. You can connect both the classic Navstreet or Apeom displays as well as the Micro display Apeom.

There is a sticker on the side of the target to connect the target to the display device.

3. Intended usage

The target is designed to capture laser missile optical missiles during the organization of training or shooting competitions of modern pentathlon. The target evaluates and displays the hit point via its own Wi-Fi network. The electronic target is designed for indoor use. It features simple operation and high safety.

4. Preparing the target for operation

Place the target in the desired location. Connect the target to the power supply. The target will begin to create its own Wi-Fi network, which can be connected after about 1 minute from the power connection. The target creates the Wi-Fi network very quickly after being turned on. Then this Wi-Fi network vanishes and after a while finally appears once more and this time it will stay on. **Do not panic when you lose the Wi-Fi or cannot connect right after you power up the target. This can take up to 3 minutes.**

For information on connecting to a target Wi-Fi network, see the label located on the side of the target.

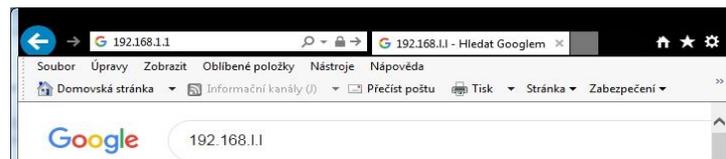
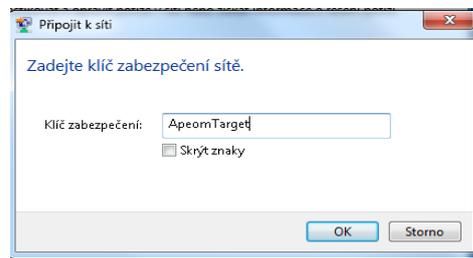
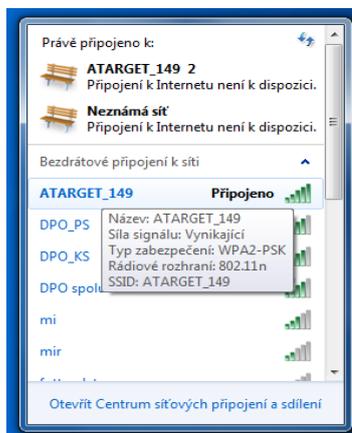
Turn off mobile data.

Turn on Wi-Fi on your device. Wait for the networks to load and select the network marked WIFI on the label.

Once connected, you will be prompted for a password - key. Enter the label from the name Pass.



*Tripod not included.



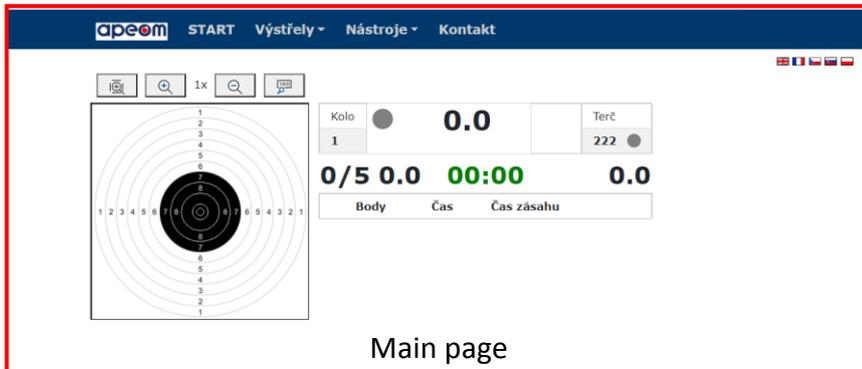
Open any web browser, such as Chrome, and type the label name and confirm.

The target base screen is displayed and the target is ready for operation.

5. Operation:

a.) MAIN MENU

In main menu you have access to start the shooting, change the shooting discipline or to print the results of the last shooting.



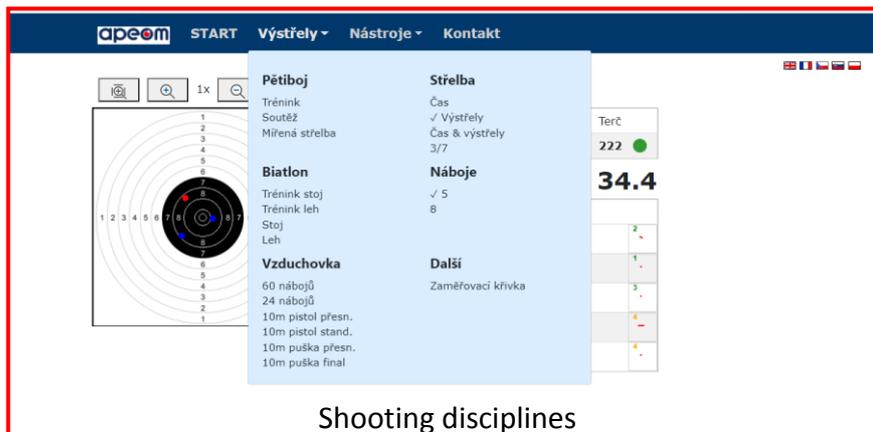
b.) LANGUAGE

You can choose from 4 languages. English, Czech, Slovak and Polish.



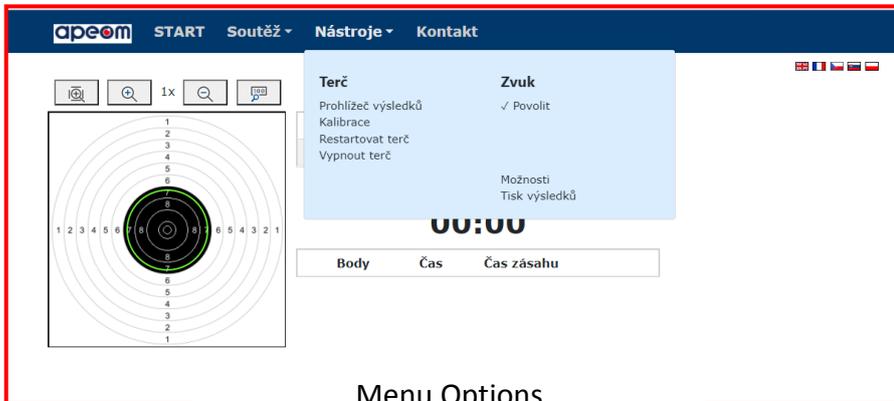
c.) SHOOTING DISCIPLINES

When you press the name of the current shooting discipline, shown in the main menu, you can change that to many other disciplines. All depends on the software you have paid for and been provided with. The current shooting discipline will always be shown on the main page.



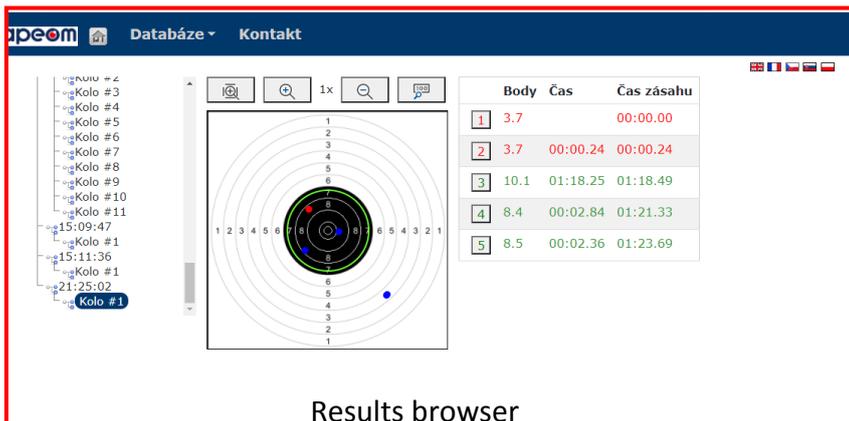
d.) **OPTIONS**

In the **Options** menu, the window will show up. There you can find functions like restart or switch-off the targets as well as turning the sound effects on and off.



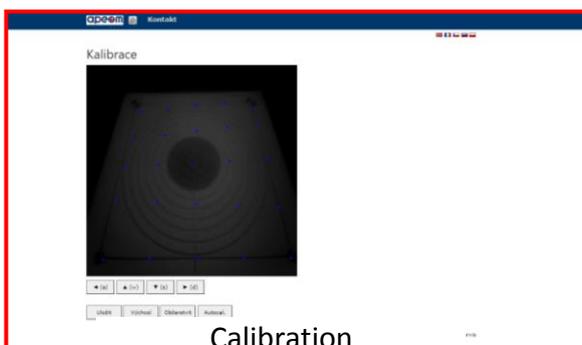
Menu Options

By clicking on **Results browser** a database with all the previous shooting results will show up. Left from the target there is a column where you can access exactly the results of the shooting you want. Right from the target the results will show up. The results contain number of shots, points and shooting times.



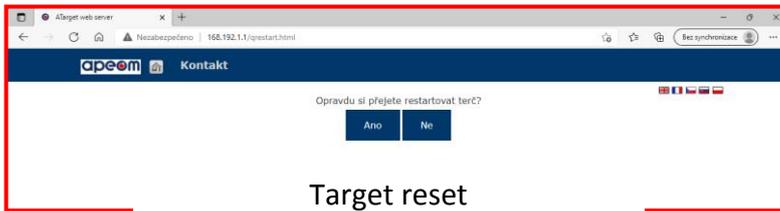
Results browser

By clicking on **Calibration** you can recalibrate your target. The centre of the target can be calibrated incorrectly either due to mechanical damage or wrong calibration from factory. In this menu the target can be recalibrated so the results will be precise again.



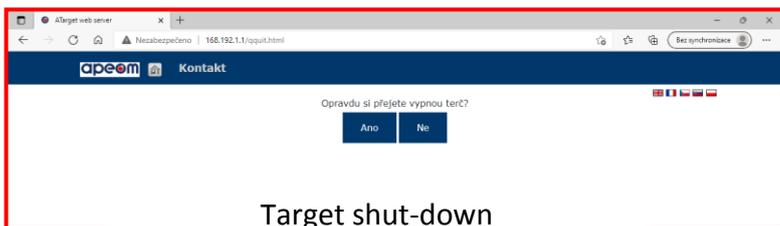
Calibration

By clicking on [Restart target](#) you can restart the inner electronic system / the inner PC. This is suggested when the target is doing something it should not.



Target reset

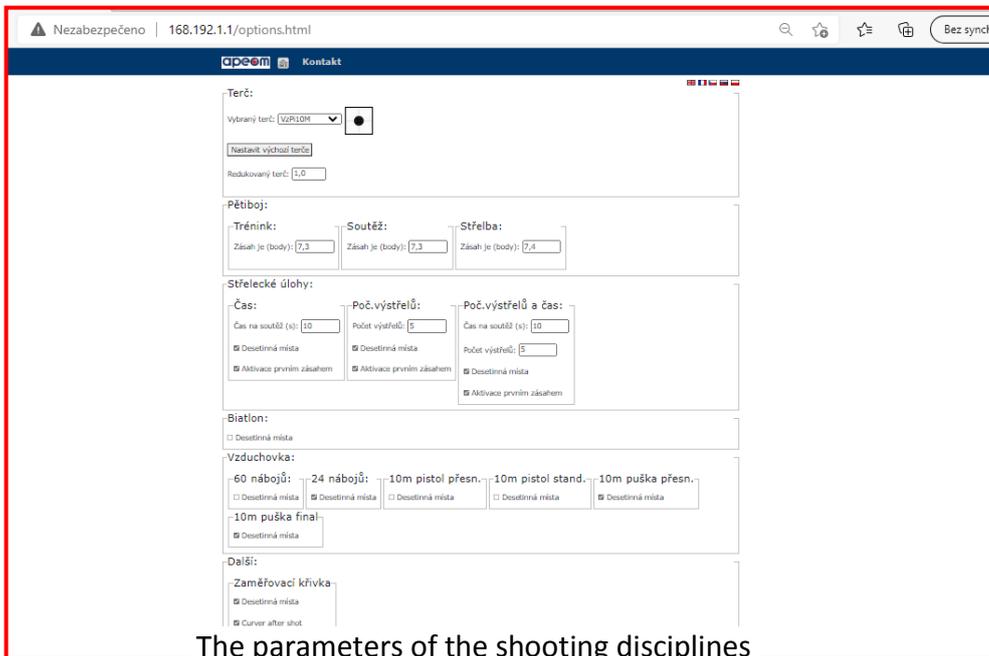
By clicking on [Target shut-down](#) you can switch off the inner electronic system / the inner PC. This way you can safely turn off the target when you are done shooting.



Target shut-down

By clicking on [Sound](#) you can turn on or off the sound effects the program is making.

By clicking on [Options](#) a window where you can adjust the parameters of each shooting discipline will appear.



The parameters of the shooting disciplines

By clicking on [Results printing](#) a window with shooting results will appear. There you can add shooters name and print the whole setup.



Zde napište jméno a příjmení

Celkové skóre: **12.6**
 Celkový čas: **0:00**

27. května 2019 22:27:09

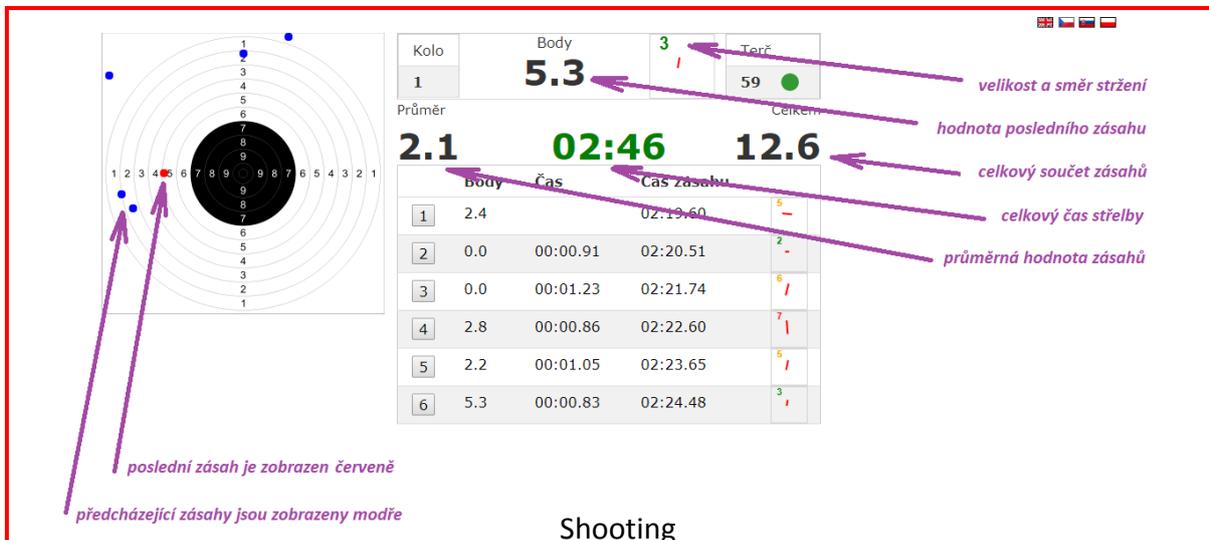
	Body	Čas	Čas zásahu	
1	2.4		02:19.60	5
2	0.0	00:00.91	02:20.51	2
3	0.0	00:01.23	02:21.74	6
4	2.8	00:00.86	02:22.60	7
5	2.2	00:01.05	02:23.65	5
6	5.3	00:00.83	02:24.48	3

Results printing

6. Shooting:

Even though the shooting is done by „safe laser“, always obey all the rules of handgun handling and be careful- as in chapter n. 1.

Mini ATarget supports many shooting disciplines. Depending on current shooting discipline, different values will be shown on main page. During shooting you can see results such as place of impact, accuracy, shooting times and the direction in which the shooter moved his gun during the shot.



poslední zásah je zobrazen červeně
 předcházející zásahy jsou zobrazeny modře

velikost a směr stržení
 hodnota posledního zásahu
 celkový součet zásahů
 celkový čas střelby
 průměrná hodnota zásahů

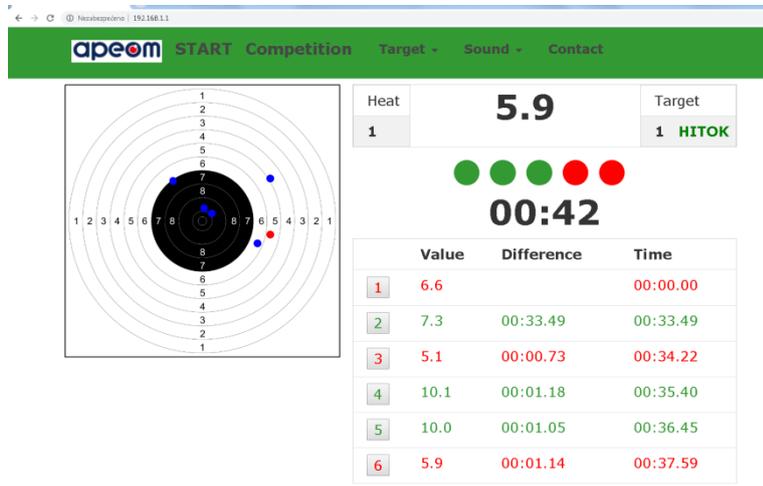
Shooting

After the shooting ends, results will be shown. These results can also be printed.

By clicking on [Start](#) the results will erase and new shooting will start.



In competition mode, the hit point is displayed, with the last hit being shown in red. The overview table shows the number of valid interventions from five possible, the round number, the score of the current hit, and information on individual hits such as point scores, total time from the start of shooting and time between shots.



No special program or computer is needed to view the hit point. All you have to do is connect to the target via WI-FI and watch the results via the web browser. The results are displayed online in real time.

For example, mobile phone, tablet, iPhone, etc. can be used for this purpose.

The system is multi-platform, ie it does not matter on OS (Android, Windows, etc.), it is enough if the device has WI-FI and web browser.

6. Maintenance

Keep the device clean by wiping it with a dry cloth. Do not use any detergents, solvents, or chemical agents or alcohol-based cleaners.

Do not use the power supply if its packaging, plug, connector, or connector wire is damaged.

7. Technical parameters:

dimensions	200x200x220 mm
weight	1.4 kg
mounting	wall / tripod / shelf
hit area size	59.5 mm
non-interference area size	160x160 mm
power voltage	9 V DC supply voltage (power adapter or battery)
modes	competition / training
detected signal	UIPM laser signal 15.6 ms, 25.2 ms and more
sunlight resistance	40,000 lux (indirect sun)
external signal lights	APEOM, NAVISTREET compatible
connectivity	WI-FI
degree of protection	IP52
working temperature	+ 5 ° C - + 50 ° C

8. Special Provisions

The target is provided with a production label and sealing labels. Damage to the labels will result in warranty loss.