



# Hit Compact target



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# Safety notes and important information

## Before use

- ◆ Keep the target clean; wipe off dust with a dry cloth.
- ◆ Never use detergents, solvents or chemicals.
- ◆ Never press any objects against the front surface of the target.
- ◆ Check the battery in the target periodically for corrosion or leakage.
- ◆ If you will not be using the target for more than a week, we recommend removing the battery.
- ◆ Also remove the battery before travelling by plane.
- ◆ The target should be positioned so that sunlight does not directly hit the front surface of the target.
- ◆ The laser target is an optoelectronic device, its disassembly is prohibited !!!

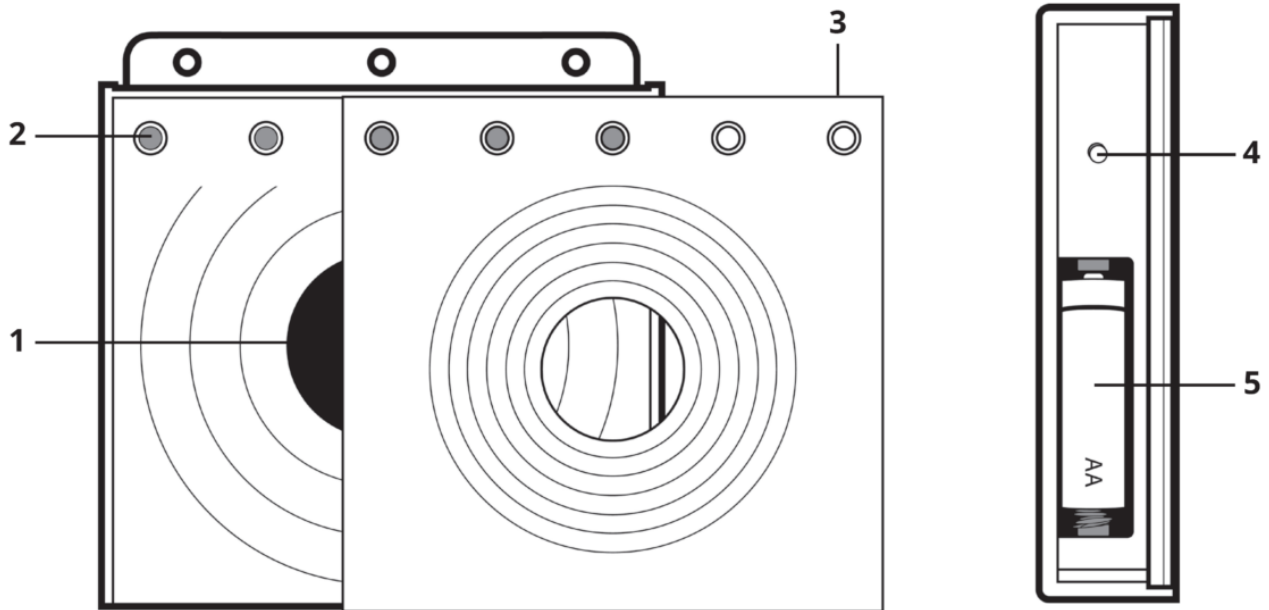
## During use

- ◆ When handling the target, follow the general rules for handling real weapons.
- ◆ When using the target in a room with artificial lighting, the proper function of the target may be interfered with, if the light source operates at 40 kHz.
- ◆ Laser emitters with inferior optics may cause incorrect scoring when fired at distances less than 5 metres and at low light levels.
- ◆ The target can be fired with all laser emitters or simulators with a UIPM laser code of 15.6 ms.

## After use

- ◆ After use, place the target in its original case.
- ◆ Protect the target from direct sunlight and rain in accordance with UIPM rules

# Description



- 1 — Hit zone
- 2 — LEDs
- 3 — Reduction area
- 4 — Start button
- 5 — Battery

## Purpose

The Hit Compact target is for instruction and training for the laser run in modern pentathlon. The target evaluates the laser beam shot to the hit zone (1). A shot to the hit zone is signalled when a green LED lights up (2). Shooting time is 50 seconds from the first shot to the hit zone. After 40 seconds, the first LED on the left flashes slowly for 5 seconds, and after 45 seconds it starts to flash quickly. After 50 seconds, all LEDs flash for 5 seconds. All LEDs also flash after the fifth successful shot to the hit zone. The target runs on one 1.5V AA battery (5).

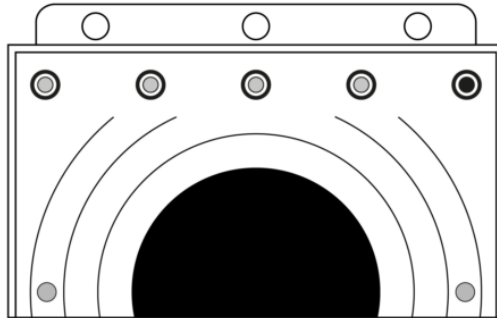
# Preparing the target for use

The target can be mounted on the tripod using the HIT Compact Pentashot target holder or on the wall using the hanging holes /6/. The mounting of the target must be firm and stable, especially in windy weather. If the target falls to the ground it may be damaged.

## Turning on

Insert one 1.5V AA battery into the battery compartment (5). Place the target on a level surface or use the holes to hang it on a wall or other prepared surface. Turn the target on with the START button (4). After it is turned on, first the green LEDs go on and then the red ones (for just a few seconds). Then the target automatically checks its battery status by lighting up the green LEDs:

- ◆ 5 green LEDs – fully battery
- ◆ 4 green LEDs – battery at 75%
- ◆ 3 green LEDs – battery at 50%
- ◆ 2 green LEDs – battery at 25%
- ◆ 1 green LED – battery dead; replace it



## Turning off

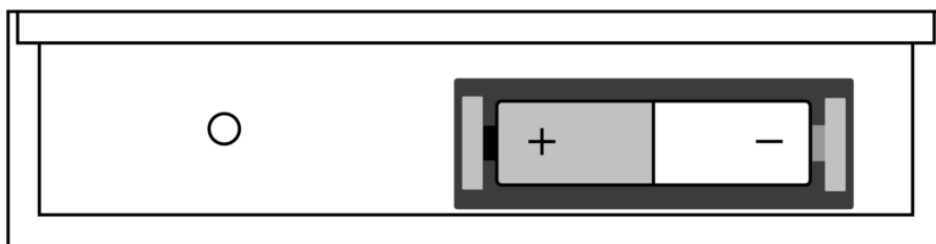
The target automatically shuts off 20 minutes after the last shot.

## Replacing the battery

Remove the batteries from the battery compartment using the battery tape and insert new batteries.



Make sure the polarity is correct and insert the batteries according to the instructions in the battery compartment.



## Update function

The target can be updated only by the manufacturer or an authorized person.

## Technical data

Dimensions	12 cm wide, 13 cm high and 3.3 cm deep
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Weight	684 g with batteries
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Size of HIT zone	Æ 59,5 mm Æ 30,0 mm with fitted reducing plate
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Shooting distance	From 3 to 10 metres
Shooting time	50 seconds from the first hit of the HIT zone
Integrated signal lights	YES
Tripod mount	NO
Integrated hanging system	YES
Accepted laser signal	15,6 ms UIPM Laser signal
Power source	1x 1.5V AA alkaline battery
Sunlight resistance	min. 70 000 lux
Operating temperature	10°C to 50°C
Update function	Only the manufacturer or an authorized person is authorized to update the target software

## THE USER CAN CARRY OUT THE FOLLOWING MAINTENANCE AND SETTINGS:

- ♦ battery replacement



It is forbidden to open or modify the electronic target, except to change the battery. Only the manufacturer or an authorised person may change the software parameters. The owner of the target must agree to the change in writing.

## Warranty

A warranty repair shall apply exclusively to defects that have provably arisen during the effective warranty period, namely as a result of a material defect or a manufacturing defect. Defects arising in such a manner may be remedied only by the manufacturer or an authorized maintenance and service center. The buyer can make a

claim under the warranty against the manufacturer or authorized dealer, as the case may be.

The warranty period shall become effective on the day of purchase or delivery of the Goods to the Buyer, and the warranty remains valid for 24 months.

In particular, the following cases are excluded from the warranty repair:

- ◆ The product has not been returned to the dealer/manufacturer with the proof of purchase.
- ◆ Wear and tear due to the use of the product or damage to the product (incl. damage caused by unskilled installation, improper commissioning, non-compliance with the procedures defined in the instructions for use, etc.).
- ◆ Damage to the product caused by contamination, an accidental or disaster event or occurring as a result of natural or external events such as a storm, fire, water, excessive heat or chill, ingress of a liquid, etc.
- ◆ Mechanical damage to the product (e.g. caused by fall, breaking, etc.) or damage arising during the transportation.
- ◆ Damage, unauthorized design modifications, improper modification of the product or any other interventions in the product conducted by unauthorized persons or maintenance and service centers.

## Storage

It is very important that the target is stored under the correct conditions to maintain its good and reliable condition. Always observe the following:

- ◆ Always remove the battery before storing the target for an extended period of time. This will prevent internal damage to the target if the battery should leak.
- ◆ Store the target in its original packaging (case) in a dry and dark place out of the reach of children.
- ◆ Do not place any heavy objects or objects that may leak liquids on the case.

- ◆ Protect the target from the weather, including frost and moisture. The optimum storage temperature is between +5 and +30 °C. The humidity in the storage area must not exceed 60%. Do not store the target in a humid environment where there is a high risk of corrosion.

## Replacement parts

The following spare parts are available for the targets:

- ◆ front face
- ◆ LED lights
- ◆ battery holder
- ◆ PCB
- ◆ target box

Spare parts can be ordered by email at [sales@pentashot.com](mailto:sales@pentashot.com) or from PENTASHOT partners and dealers. You can find a list of them at [www.pentashot.com](http://www.pentashot.com).

Replacement of major parts may only be carried out by the manufacturer or an authorized person.

## Disposal



Once the Hit Compact target ends its lifetime, do not dispose of it along with other household waste. Take it to a waste disposal site of raw materials or let it be disposed at a specialized company capable of recycling such a material.

Used batteries must not be thrown out with standard household waste. Take all used batteries to specialized collection locations.