E-GUN 133

ELECTRONIC BIATHLON LASER RIFLE

INSTRUCTION MANUAL

1. Safety Measures

- Read carefully through the Instruction Manual prior to use.
- Use the equipment as specified in these Operating Instructions only.
- Never aim at people, animals or into uncontrolled areas.
- While handling the weapon, observe the general rules for manipulation with a weapon.
- The emitter is an optoelectronic device; its disassembly is forbidden! – strong laser radiation may occur!

2. Description

[1] Batteries compartment
[2] Laser emitter
[3] Diopter
[4] Front sight (tunnel)
[5] Cocking lever
[6] Butt stock
[7] Adjustable cheekpiece
[8] Rail for Carrying strap
[9] Rail for Amr strap (Hand-stop)

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3. Safety Precautions

- Read this User Manual carefully before first use of the equipment.
- Use the equipment only as described in this manual.
- Do not use the equipment for other purposes than for which it is intended.
- Do not aim at people or animals or to an uncontrolled area.
- Observe general rules for weapon handling while operating the weapon.
- Use the equipment only in dedicated areas bounded for shooting.
- Observe general rules for behaviour and handling a weapon on a shooting-range.
- After finishing shooting check if the weapon was not left cocked.
- Do not look into the emitting opening of the emitter.
- It is forbidden to remove the emitter, laser diode and electronics from the body of the rifle.
- The emitter is an optoelectronic device; its disassembly is forbidden! – strong laser radiation may occur!

4. Intended usage

The electronic rifle is intended for sports and entertaining shooting during shooting races or leisure time organizing. It can be used both indoor and outdoor. Its outstanding features are easy control and a high safety.

5. The electronic rifle preparation

Changing the batteries: Put 3 new AA batteries inside the batteries compartment. Be very careful with the polarity of the batteries. You Must place them with the + facing out of the barrel. You will see a polarity sticker on the rifle´s stock.

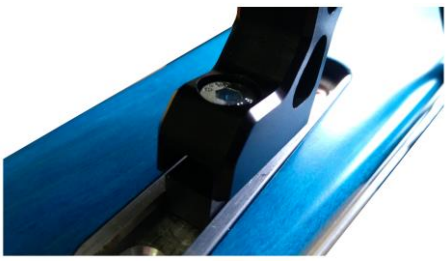
Make sure the rifle has batteries inside and inserted with correct polarity. Prepare your electronical target. Mark a firing line up to 10 meters or 50 m from the detector. Check the gun firing by a checking shot at a white surface placed at the same distance as the detector or better use our rectification target RT-10 on which the laser dot will be visible even on direct sunlight. After firing, a red-dot optical beam mark appears at the white surface. If the dot appears otherwhere from your aiming, rectify the sights.

Zero (rectify) the rifle on your desired shooting distance. If the laser dot does not go where you want to and you are not able to adjust that by adjusting the Diopter, do NOT try to turn the diopter knobs with force, you will break it. When this happens, please contact us or visit our Youtube channel (apeomcz) where there should be a video tutorial on how to adjust the laser.

6. Rifle straps (Carrying strap, Arm strap, Hand-stop)

If you have ordered our set of straps with the E-gun, there is an easy way how to attach them to the rifle.

1) Remove the slider from the strap.
2) Insert the slider into the rail.
3) Place the strap holder on the slider and tighten the screw.
4) Push the free ends through the holes in the stock and secure them against being pulled out.



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7. Maintenance

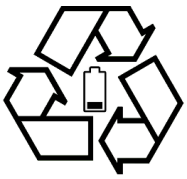
Keep the device clean by wiping the dust out of them using a dry rag. Do not use cleaning agents, solvents and chemical preparations. Do not push the laser emitter emissive hole with any object. If possible leave the rifle in a case or a closed space when not using to prevent the emitter hole from catching dust etc..

8. Possible defects and their removal

The optical beam trace is visible with difficulty or not visible at all after shooting	Verify if the emissive hole is clean, or change batteries, or request a service.
Finding other defects.	Request a service.

9. Environmental protection

The batteries must not be dumped into a dustbin, hand them over at collection points.



10. Technical parameters

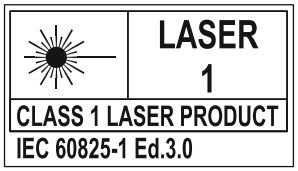
Parameter name	*Value*
• Laser class	Class 1 laser product
• Wavelength	650 to 670 nm
• Beam divergence	max. 1 mrad
• Power supply	4,5 V DC (3 x 1,5V, AA batteries)
• Number of optical shots	min. 5 000 000 electronical shots at the temperature +20°C with one set of batteries
• Shooting distance	up to 50 m
• Weight	approx. 2,9 kg
• Operating temperature	-5 °C to +40 °C

11. Special Provisions

The emitter is equipped with a warning-information plate, serial number plate and sealing stickers. Warranty for the equipment is void in case of damage to the plate or sealing stickers.

12. Label

The warning-information label is located on the side of the emitter body.



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