User manual

An excellent, silent bird scarer

The Laserop uses optical precision lenses and high quality components and is intended to be used as a safe, effective and silent bird scarer which is ideal in the agricultural sector or other locations where noise can be a problem.

The Laserop is intended to scare off birds either close by, or some considerable distance away, on dark days (e.g. in the winter months) and in the mornings and evenings when the birds are at their most active.
It is also possible to scare off the birds from their resting and nesting locations, because they soil the ground below.

The Laserop is intended solely for professional use;

The Laserop has a proven, successful track record in combating high levels of nuisance caused by birds in various situations. It is effective on arable land and horticultural plots, in grain storage facilities, cow sheds, country estates, rubbish dumps and industrial installations.

Frequent use of the Laserop will ensure that the birds stay away for a long time.

seagulls - pigeons - crows, jackdaws, rooks - starlings - geese - cormorants

Where can it be used:
- cattle sheds
- arable land and horticultural plots
- grain storage facilities
- fishponds
- industry
- rubbish dumps
- waste recycling
- airports

Your purchase includes:
* Laserop bird scarer
* 1 x 18650 rechargeable battery
* Battery charger
* User manual

How to start using the Laserop:

Turn the end cap to the left and insert the battery into the device with the positive (+) side pointing outwards.
The end cap can be screwed on again and the device is now ready for use.
The on/off button is in the middle of the end cap. 
The Laserop may need between 10 and 30 seconds to warm up before producing its clearest light. 
The rotating knob in front of the lens can be used to widen or narrow the beam. 
(Erwin: on drawing)

How to use the Laserop:

To use the Laserop effectively, you should always direct the beam downwards when you turn it on. 
Slowly move the beam across the ground to your target, that is the birds to be scared off. Then aim 
the beam at the birds or just above them.

Normally, they will immediately seek refuge. Follow them with the beam to chase them away from 
their place of refuge. If you do this regularly, they will regard this place of refuge as a 'no go area' 
(unsafe). 
If the Laserop is aimed regularly at their roost in the evenings and/or mornings, they will look for a 
new roost.

The Laserop is intended for use in low light intensity situations, for example during the winter 
months. The beam will not be visible in bright sunlight and is then ineffective.

Point Laserop downwards and switch it 'on'. Move the beam across the ground towards your 
target. If you can see that you have reached your target, move the beam on to the next group of 
birds.

Wave the Laserop beam from left to right and back again, on or just above the birds. 
Wave the beam across the area.

Follow the birds to their place of refuge and scare them away from there too. 
Place of refuge.

Technical and safety information:

The Laserop is not a toy! It must be used responsibly. 
Read the user manual and the safety information carefully before use. 
The Laserop produces a powerful laser beam which can cause eye damage if used incorrectly. 
Follow these instructions at all times to ensure your own safety and the safety of others.

Do not look into the laser beam or into the lens of the Laserop when it is on. This can cause lasting 
eye damage similar to that caused when looking at the sun for lengthy periods and when welding 
without any eye protection.
Safety information:
Never point the laser beam at aeroplanes, boats, moving vehicles or other situations in which the light may be dangerous.

Never point the Laserop at people.

The Laserop's power is fairly low and, just like a till scanner, will not cause any damage.

If the laser beam accidentally shines into your eyes, you will automatically close your eyes or turn your head away. This response prevents damage to your eyes.
Do not look into the laser beam directly or via reflection!

Reflection of the light in mirrors or other objects can cause damage to your eyes or those of others.
Damage to human eyes can be caused if the laser beam is aimed at people who use binoculars or a telescope or something similar.

The Laserop does not cause burns or fire.
The only damage which could arise is to your eyes if you fail to follow these instructions.

Maintenance:
The outside can be cleaned using a soft dry cloth. Avoid scratches!
The lens can be cleaned using the special lens cloth. Once again, avoid scratches!
The Laserop can best be stored in a dry, dust-free room at a constant temperature.

Only open the device if you need to replace the battery.

The Laserop is dust and splash-proof but is not suitable for underwater use. If it gets wet, you should dry it quickly.

Do not dismantle the Laserop to clean the inside. If you dismantle it, the guarantee will no longer be valid. If your Laserop has to be repaired, please contact your supplier.

If you experience any problems with your Laserop, do not try to change or repair it yourself, but contact your supplier.

Do not use the Laserop if the lens is damaged or broken.

Guarantee:

12 months factory guarantee to cover manufacturing errors.
The supplier is not liable for incorrect use of the goods supplied.

Liability:
Because the supplier does not have any control over the product's use once it is in the hands of the purchaser, the supplier does not accept any liability relating to use of the Laserop. Under no circumstances is the supplier, its staff, employees or agents liable for loss, damage, or costs, of any kind which result from the use, or the inability to use, this product or its suitability for use for a certain task.