



## USE

Scaring is caused by the bird's perception of a strong contrast between the ambient luminosity and the laser beam or its spot which are projected towards the bird by the user. Effectiveness is highest between dusk and dawn or when the sky is overcast. It is not effective when ambient luminosity is high.

## INSTRUCTIONS FOR USE

Wait for the required luminosity conditions. Aim at the bird(s) and activate the laser equipment as long as necessary for effective scaring. There is no habituation to the visual disturbance.

## EFFECTIVE ON THE FOLLOWING SPECIES

Crow, Starling, Cormorant, Magpies, Black-headed Gull, Grey Heron, Seagull, Northern Lapwing, Pigeon, Pink Flamingo, etc.

## SAFETY

Equipment complies with the specifications of the European standard EN 60825-1. No wounding or damage to the birds' vision. Elementary precaution : do not direct the laser equipment towards the eyes of people nearby and do not leave unattended within the reach of children.

No authorization required for sale or rent.



**DESMAN S.A.R.L.**

Sainte-Marie de Campan  
65710 CAMPAN - France  
Téléphone : 33 5 62 91 84 32  
Télécopie : 33 5 62 91 86 95  
E-mail : [desman@wanadoo.fr](mailto:desman@wanadoo.fr)  
[www.desman.fr](http://www.desman.fr)

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**Bird-scaring**  
with  
**laser**  
**equipment**



**crows, seagulls, pigeons,  
starlings, etc.**



# HOW TO PEACEFULLY SCARE BIRDS

## BY MEANS OF LASERS

### ▶ LASER SAFETY

The equipment used and presented below comply with the requirements of the NF EN 60825-1 standard. Laser class 3B.

### ▶ USE IN NATURAL-LIGHT CONDITIONS

In natural-light conditions, the best time to use the equipment is at dusk, when daylight falls below the threshold of about 1200 lux. As an illustration, this threshold corresponds to the moment when motorists start to use their sidelights.

### ▶ USE UNDER ARTIFICIAL LIGHTING

Use the equipment as described above. If the light-contrast conditions are sufficient, birds should react as under natural light. Results are sometimes thwarted by the abundance of leaves on trees or by too much light. We recommend switching off the artificial lighting during 15 minutes.

#### **OLM R 005 HAND-HELD LASER TOOL**



Use in urban environments on pigeons, starling dormitories, seagulls, etc.

#### **FL R 005 LASER GUN**



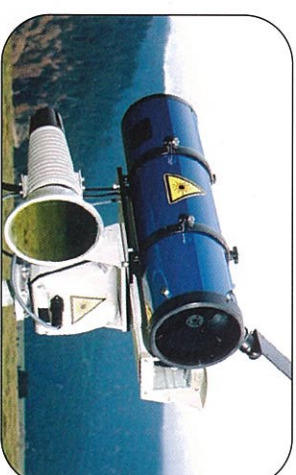
Use on all types of birds in rural environments. This equipment is not an arm. No bullets, no noise, totally silent operation. Maximum range : 2,5 km.

#### **PLM R/R 001 LASER PROJECTOR**



Heavy equipment for industrial or airport use in either a fixed or mobile version.

#### **PL V 400 LASER PROJECTOR**



Equipment with a very large laser for industrial or airport applications in difficult conditions. Can be used during the daytime.

#### **CL V 400 LASER CANNON**



Equipment with a very large laser for industrial or airport applications in difficult conditions. Can be used during the daytime. The most powerful portable laser equipment in use today for bird-scaring.