

## Arktis Laser Product Datasheet

### Falcon Portable Bird Abatement Laser

**Arktis Laser Part Number:  
GAF450XXX**

**Similar Products:**

For information about the other lasers in this product family visit:

<http://www.arktislaser.com/GAFGAF>

**Ordering:**

Order Online Now or Request Quote:

<http://www.laserglow.com/GAF450XXX>

**Series Specifications:**

Nominal Wavelength	520 nm
Output Type	CW
Laser Source Type	Diode



**Overview:**

Laserglow's FALCON series lasers provides an effective, humane solution. It uses advanced, patented optical laser-beam technology to harmlessly repel pest birds over great distances-up to 2,000 meters. The handheld device is silent and completely portable. Pest birds react to the green beam as they would an approaching car, so they flee the area. Yet, unlike some deterrent devices, birds will not get used to the laser beam's implied threat.

The FALCON series laser has been scientifically designed to remove even the most stubborn pest birds from open spaces like ball parks, stadiums, monuments, marinas, dump sites, ponds, golf courses and other troublesome areas. The FALCON lasers are also highly effective in deterring pest birds in and around big box stores, warehouses, airplane hangers and other semi-enclosed areas. The device provides an easy, affordable, and silent way to remove troublesome birds.

**Specifications:**

This spec sheet has been generated specifically for part number GAF450XXX, per your request, and data for the entire series is also displayed for your reference. The specs which are specific to GAF450XXX have been highlighted below in **red + bold**.

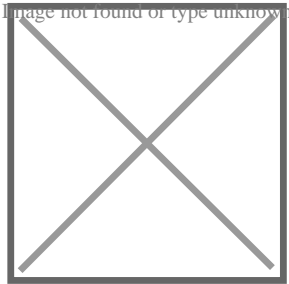
Output Power (mW)	>100, <b>&gt;450</b>
IEC Safety Class	<b>3R</b>
Approximate Peak Power (W)	140
Total Power Consumption (W)	<b>3</b>
Max. Power Input Duty Cycle	<b>100%</b>
Standard Warranty (months)	<b>6</b>
MTTF (operational hours)	<b>5000</b>
Power Supply	<b>2 x C Batteries</b>

CW: All specifications are based on performance at full output power and after the specified warmup period. Output characteristics may change if the laser is run at a different power level.

Q-Switched: Specifications are based on the laser pulsing at the specified design frequency. Output characteristics may change if the laser is run at a different frequency.



**Regulatory Classification:**

The model you have selected (GAF450XXX) requires the following safety label(s):



**Accessories:**

The most popular accessories for model GAF450XXX are shown below. For additional details regarding these or other accessories please see our website or contact us directly.

Part Number	Description	
 ACAGHE1XX	Carrying Case-1 Hercules/Scorp Pro/Scorp-D Pro/VegaHV - STD Full Details: <a href="http://www.arktislaser.com/ACA">www.arktislaser.com/ACA</a>	Included With Laser
 ACAGHE1XX	Carrying Case-1 Hercules/Scorp Pro/Scorp-D Pro/VegaHV - STD Full Details: <a href="http://www.arktislaser.com/ACA">www.arktislaser.com/ACA</a>	Included With Laser

**FOR MORE INFORMATION PLEASE CONTACT:**

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E&OE: Data included in this sheet may be subject to change without notice.  
Please confirm critical specifications with our staff prior to ordering.