

Lahoux *LV-81*

Night vision front mounted system



Lahoux Optics

Lahoux LV-81

Night vision front mounted system



The Onyx version has a black and white image.

Effective and robust

The Lahoux LV-81 is a multifunctional image intensifier clip-on device. Robustness, reliability and the best image quality are the most eye catching benefits. The specially developed optics are optimised for Photonis™ image intensifier tubes ensuring maximum light gathering. The core of the system, the Photonis™ image intensifier tubes, are available in different classifications. With the latest intensifier technology (ECHO and ECHO Plus tubes) we can offer pinnacle performance to the most demanding customer. Fast auto-gating (ATG), manual gain control (MCG) and maximum performance are a unique combination. FOM (Figure of Merit) up to 2,000 possible.

Advantages

- User friendly, robust, powerful performance and simple operation: "switch-on and use"
- Very high image quality with maximum centre to edge sharpness
- Shockproof assembled lenses and Photonis™ intensifier tubes
- The polarity of the battery will be automatically recognised (for effortless exchange in the dark)

Technical specifications

Tube:	Photonis™, 2+, ECHO, ECHO Plus	Ocular diameter:	34 mm
Lenses:	Lenses optimized for ECHO (Plus) and Intens 4G (Government)	Accuracy:	<1 MOA
Field of view:	7.94°	Parallax:	100 m
Objective lens:	80 mm	Focus range:	10 m to ∞
Relative aperture:	f/1.55	Encapsulation:	IP67
FOM:	1,000 – 1,500 (Gen 2+)	Battery run-time:	Approx. 60 hours
	1,500 – 1,800 (ECHO)	Size (LxWxH):	213 x 78 x 64 mm
	1,800 – 2,000 (ECHO Plus)	Weight:	0,710 kg
	ECHO and ECHO Plus include manual gain control and ATG		

Lahoux Optics

Lahoux Optics BV
Stephensonstraat 47
2014 KC Haarlem
The Netherlands

Tel. +31 23 5514 678
Fax +31 23 5514 679
info@lahoux.nl
www.lahousoptics.com