

Lahoux *LV-81*

Night vision front mounted system



Lahoux Optics

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

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