

Lahoux *LVS-31*

Dual-tube bino system



Lahoux *Optics*

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The new Lahoux LVS-31 is a dual-tube goggle system with ergonomic design and improved functionality. It accommodates features such as a dedicated Instant-On-IR button to quickly and momentarily engage IR illuminator without having to operate the switch. The connector located at the front of the unit is used to supply power to the unit from almost any power source: external battery pack, USB power bank, 12V car socket and so on. By customer's request, the unit can be equipped with Bayonet (PVS-7 system) or Dove-Tail style bracket.

General specifications

Optical magnification	1×
Focusing range	25 cm – infinity
Diopter adjustment range	-6 to +4
Interpupillary adjustment range	50 – 90 mm
Built-in IR illuminator	Yes
Momentary IR-on button	Yes
Power source	1× AA or 1× CR123
or external	4 VDC – 15 VDC
Battery life	Up to 40 hours*
Operating temperature	-40 °C to +50 °C
Dimensions, mm	112x105x70 mm
Weight, grams	675

Technical specifications

Tubes:	Photonis™, 2+, ECHO, ECHO HF, 4G (government only)
Lenses:	Lenses optimized for ECHO HF and 4G
Field of view:	40°
Objective lens:	27 mm
Relative aperture:	f/1.2
FOM:	1,000 – 1,500 (Gen 2+)
	1,700 – 1,800 (ECHO)
	1,800 – 2,000 (ECHO HF)
	ECHO and ECHO HF include manual gain control and ATG

**Depending on the conditions of use and chosen configuration*

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Lahoux Optics

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