

Lahoux *Clip series*

Thermal imaging clip-on



Lahoux  Optics

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The affordable entry-level price range of the Lahoux Clip series has now been extended with a new 50 mm thermal imaging attachment, the Lahoux Clip Elite 50V2. The performance of the device does full justice to the range of applications in this price class with its super display. All Lahoux Clip devices have a compact and small design and are easy and intuitive to use. Whether for observation or as an attachment, it comprehensively fulfils all hunting requirements. Different colour modes and settings ensure optimised image adaptation to the respective atmospheric conditions.

Advantages

- A battery compartment extension for the use of type 16650 batteries is available for the Lahoux Clip series. Type 16650 batteries have a significantly longer battery life than standard CR123 batteries.
- For greater convenience, the battery extension (BFE2) for the Lahoux Clip 25 and 35 is already included.
- The Lahoux Clip Elite 50V2 units use a special 18650 battery. They are also easily rechargeable.
- Super sharp OLED colour display (1024×768), the image can be displayed in multiple colour modes.
- Easy to use.
- Compact and small design.
- Accurate and reliable.

Let the Lahoux Clip take the pressure off you and concentrate on the essentials: Good image quality, accuracy and reliability.



Technical specifications

Model	Lahoux Clip 25	Lahoux Clip 35	Lahoux Clip 42	Lahoux Clip 50	Lahoux Clip Elite 50W	Lahoux Clip 50V2	Lahoux Clip Elite 50V2
Use	forest	forest	forest/field	forest/field	forest/field	forest/field	forest/field
Detection distance	931 m	1303 m	1563 m	1861 m	2637 m	1861 m	2637 m
Battery runtime	± 3 hours*	± 3 hours*	± 4 hours*	± 3 hours*	± 3,5 hours*	≥ 7 hours*	≥ 7 hours*
Battery runtime with Lahoux BFE1/BFE2 and 2× 16650 batteries	± 6-7 hours* (depending on the battery used)	± 6-7 hours* (depending on the battery used)	± 8-10 hours* (depending on the battery used)	± 6-7 hours* (depending on the battery used)	± 8-10 hours* (depending on the battery used)	± 8-10 hours* (depending on the battery used)	± 8-10 hours* (depending on the battery used)
Field of view	14,6° × 11°	10,66° × 8°	8,9° × 6,7°	7,5° × 5,6°	8,7° × 7,0°	7,5° × 5,6°	8,8° × 6,6°
Field of view at 100 m	26,6 m	19,6 m	11,1 m	13,7 m	15,5 m	13,1 m	15,5 m
Detector							
Resolution	384 × 288 Pixel	384 × 288 Pixel	384 × 288 Pixel	384 × 288 Pixel	640 × 512 Pixel	384 × 288 Pixel	640 × 480 Pixel
Pixel pitch	17 µm	17 µm	17 µm	17 µm	12 µm	17 µm	12 µm
Display frame rate	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Sensitivity (NETD)	≤50mk	≤50mk	≤50mk	≤50mk	≤50mk	≤40mk	≤40mk
Optics							
Lens	25 mm	35 mm	42 mm	50 mm	50 mm	50 mm	50 mm
Relative aperture	F/1.1	F/1.2	F/1.1	F/1.2	F/1.2	F/1.2	F/1.0
Magnification (digital)	1×, 2×, 4×	1×, 2×, 4×	1×	1×, 2×, 4×	1×	1×, 2×, 4×	1×, 2×, 4×, 8×
Electronics							
Battery	2 × (R)CR123	2 × (R)CR123	2 × (R)CR123	2 × (R)CR123	2 × (R)CR123	1x 18650	1x 18650
Battery (with extended battery compartment)	2 × 16650 (Lahoux BFE2)	2 × 16650 (Lahoux BFE2)	2 × 16650 (Lahoux BFE1)	2 × 16650 (Lahoux BFE2)	2 × 16650 (Lahoux BFE1)	2 × 16650 (Lahoux BFE2)	2 × 16650 (Lahoux BFE2)
Operational parameters							
Encapsulation	IP67	IP67	IP67	IP67	IP66	IP67	IP67
Dimensions (l×w×h) mm	150×52×57	150×52×57	154×61×58	178×58×62	171×60×68	178×62×83	177×66×87
Weight	0.40 kg	0.40 kg	0.42 kg	0.45 kg	0.55 kg	0.55 kg	0.66 kg

* Depending on the conditions of use

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