

Leica Calonox 2 Sight LRF

Device type	Thermal imaging device
Type No.	1986
Order no.	50510
Scope of delivery	Cordura carrying case, charging cable, Tenebraex flip cover, carrying strap, cleaning cloth, quick-start guide
Sensor type	VOx
Sensor size	640x480 pixels
Pixel size	12µm
Display type	OLED
Display resolution	1280 x 960 pixels
Refresh rate	60 Hz
Lens focal length	42mm / 1.1
Thermal sensitivity (NETD)	< 40 mK
Basic optical magnification	2,5x
Digital zoom factor	1x/2x/3x/4x
Field of view at 1x digital zoom	10.3° x 7.7° 18 x 13.5 m / 100 m
Diopter compensation	
Detection range	2.210 m

Recognition range	770 m
Identification range	390 m
Range of rangefinder	up to 1200 m
Reticle correction adjustment	not necessary
Laser	Eye-safe invisible laser according to EN and FDA class 1
Wavelength	905 nm
Range	high-reflection targets:1,200 m (1,312 yrd)low-reflection targets:500 m (547 yrd)
Video output	Wi-Fi, USB-C
Video recorder	yes
Cable socket	USB-C
Wireless connection	WiFi (2.4 GHz) + Bluetooth®
Internal memory	32 GB
Protection class	IP 67, nitrogen-filled
Operating temperature	-20 °C to +50 °C
Operating temperature (for charging battery)	+10 °C to +30 °C
Battery life	approx. 6 h
Battery	3500 mA/h, not removable
Charging options	USB-C, household plug, power bank, car (cigarette lighter)

Mounting thread	M43x0.75
Tripod thread	A ¼ DIN 4503 (¼"), M4 standard thread
Housing material	fiberglass-reinforced plastic with silicone armoring
Dimensions (L/W/H)	139 x 110 x 61 mm(5.5 x 4.3 x 2.4 in)
Weight (with battery)	approx. 650 g (22.9 oz)
Shutter	shutterless
Additional mounting	Picatinny
Bulletproof	up to .50 caliber
Accessories	
Remote control (mountable button for LRF or video/snaphshot)	59083