



THERMAL IMAGING MONOCULAR

RIFLESCOPE

DIGISIGHT LRF N850

PL76331



- Built-in laser range finder, range up to 400m
- Weapon tilt and elevation indicators
- True distance measuring
- One-shot zeroing with freeze function
- 2x digital zoom with continuous zoom
- Built-in laser IR illuminator w/ three-step power adjustment
- Wide range of operating temperature

TECHNICAL SPECIFICATIONS

Riflescope Digisight LRF N850

Camera resolution, pixels (EIA)	500x582
Display type	OLED
Display Resolution, pix	VGA 640x480
Display diagonal, inch	0.31
Built-In video recorder availability	no
Video IN/OUT availability	no / yes
Pin type of video input/output	RCA
Magnification	4.5 (optical) / 9 (zoom)
Lens diameter, mm	50
Field of view,*, horizontal	5 (on 4.5x) / 2.4 (on 9x)
Field of view, m@100m	8.7 / 4.2
Minimum focusing distance	5.5
Eye relief, mm	67
Exit pupil, mm	6
Diopter adjustment, dptr	-4... + 4
Focusing type of distance	internal
Resolution, lines per mm	≥ 55
Emitter	Laser
IR Wavelength, nm	780
Equivalent IR power, mW	75 / 100 / 125
Beam divergence, degree	9.17
Range of detection, yd/m (object 1.7m high, illuminatin level 0.05 lux w/ 1/4moon)	650 / 600
Measurement range, yd/m	450 / 400
Accuracy of range mesurement, yd/m	+/-1
Power supply	4 ÷ 6.3
Battery Type	4xAA
Battery life(w/out IR), hour	4
Battery life(w/IR), hour	2.5 - 3.5
External power supply	DC 9 ÷ 15V / 3W
Windage & elevation, 1 click (H/V), mm @100m	13 /13
Reticle color	Black w/ switchable red/green center
Number of preloaded reticles	13
Reticle type	Black/white w/ switcheable red/green center
Lens material	Glass



INCLUDED ACCESSORIES

- Riflescope digisight LRF N850
- Wireless remote control
- Mount
- 3 Screws
- Hex-nut Wrench
- Carrying case
- User Manual
- Cleaning cloth

TECHNICAL SPECIFICATIONS

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Body Material	Glass-nylon composite
Type of mount for attachment of additional accessories	weaver
Operating temp, *C/*F	-25... + 50 / -13 ... +122
Level of protection (acc. to IEC 60529)	IP44 (water resistant)
Nitrogen purged, yes/no	no
Waterproof, yes/no	no
Remote control	Wireless
Shockresistance on rifled weapon	6000
Mounting brackets on weapon	weaver
Length, mm	340
Width, mm	112
Height, mm	94
Weight (W/out batteries), oz	38.8