



# DIGITAL NV

## DIGISIGHT

### DIGITAL NV RIFLESCOPE

- Digisight N750

## DIGITAL NV RIFLESCOPE

- Fine Image Quality and Resolution
- One-Shot Zeroing
- Long Eye Relief
- Built-in IR Laser with variable power
- Resistant to Bright Light Exposure
- External Power Supply
- Composite Housing
- Intuitive Easy-to-Use Interface
- Wireless Remote Control
- Wide range of operating temperature
- User choice of video output signal (CCIR/EIA)
- Internal Focusing
- Additional Weaver MIL-STD-1913 Rail for Accessories
- Video Output
- Flip-up Objective Lens Cover
- Improved OLED display
- Digital zoom (6.75x)

### Technical specifications | digital nv riflescope

MODEL #	76312
Product Name	Digisight N750
Generation	Digital
Magnification, x	4.5/6.75x
Objective lens diameter, mm	50
Field of view, angular degrees	5
Eye relief, mm	67
Built-in IR flashlight, type	Laser 780nm
Resolution, lines per mm	55
Max. detection range, m *	600
Diopter setting, D	±4
Close-up range, m	5
Operating voltage, V	3.7 ... 6 (4*AA)
External power supply, V / Consumption power, W	DC 9 ... 15 / 3
Water intrusion rating (IEC 60529)	IP44
Operating Temperature, °C	-20.....+50
Dimensions, mm / Weight, kg	340x95x94
Operating time (without/with IR), hour	4 / 3.5

\* - in normal nighttime conditions – (0.05 lux or quarter moon) with use of IR



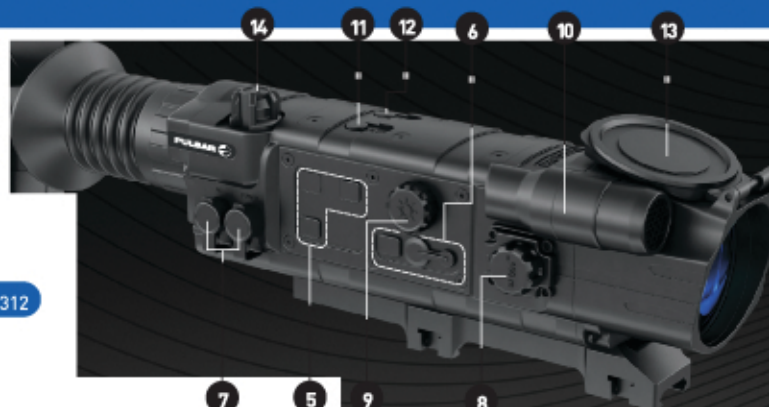
**1 MAIN MENU**

The Digisight main menu includes one-shot zeroing mode, running time set-up and output selection.

**2 WINDAGE/ELEVATION KNOB**

Single knob (switchable between vertical and horizontal adjustments) allows better ergonomics and stable hold of the rifle during firing or sighting in the scope.

mod# 76312

**8 INTERNAL FOCUSING**

With all the optics designed to move inside the scope-improved image quality and housing stability are achieved while allowing precision click stop focusing controls bringing the target image in sharp contrast from 5m to infinity.

**9 BRIGHTNESS AND CONTRAST CONTROL**

Adjust required screen brightness and contrast. A button next to the control wheel switches brightness and contrast modes.

**10 BUILT-IN LASER IR ILLUMINATOR**

The internal eye-safe laser IR illuminator three-step power adjustment provides artificial illumination that improves image quality under insufficient levels of natural illumination.

**11 RETICLE INVERSION**

Switches the central point of aiming reticle between red-on-gray and green-on-gray.

**12 SCREEN**

Choice of four operating modes: blank screen, 'Aiming reticle' mode, 'Clock' mode, 'Aiming Reticle & Clock' mode.

**13 LENS CAP**

Built-in flip cap. The lens cap is fixed on the scope's body to prevent loss.

**14 POWERING UP**

The unit, and the built-in IR illuminator, is carried out successively by gradually turning the selector switch.

**3 WEAVER 7/8" RAIL**

MIT-STD 1913 rail on the side of the scope allows the use of multiple accessories including auxiliary IRs, batteries and other systems.

**4 Mini-USB**

The mini-USB slot to connect the scope to a PC and to upload additional aiming reticles (optional).

**5 QUICK IMAGE ADJUSTMENT**

Select the setting ideally fitting the lighting conditions by choosing the High Contrast and/or Sum Light (Heightened light amplification) Modes.

**6 VIDEO OUT**

The Digisight N750 is equipped with a jack enabling connection of external video recording sources.

**7 WIRELESS REMOTE CONTROL**

The package includes a wireless remote control with scope and IR ON/OFF and Zoom functions.

mod# 79111  
mod# 79112**EPS5 Battery Pack  
EPS3 Battery Pack**

External power supplies EPS3 [2.4 Ah] and EPS5 [5 Ah] are intended for the use with Pulsar digital devices and riflescopes as an alternative power supply source.



mod# 79071

**Pulsar - 805 IR Flashlight**

is a high-powered IR illuminator offering a variable beam from spot to flood. The IR power of the flashlight can be smoothly adjusted.

mod# 79076

**Pulsar - 940 IR Flashlight**

Same features as the 805 IR, but operates in the covert field of the IR-range [940nm], invisible by the unaided eye. Only visible by Digital NV or high-end image intensifiers.

mod# 79073

**Pulsar L-808 Laser IR Flashlight**

provides greater viewing distance when used with analog (image intensifier tube based) and digital night vision devices.

**Technical specifications | ir - flashlights**

MODEL #	79071	79076	79073
Product Name	Pulsar - 805	Pulsar - 940	Pulsar L-808
Emitter	LED	LED	Laser Diode
Lens diameter, mm	24	24	22
Range of power adjustment (min ... max), mW	30 ... 200	30 ... 200	125 ... 250
Wavelength, nm	805	940	808
Range of beam divergence, degree			
Power Supply, V	5.7 ... 10	5.7 ... 10	3 ... 12
Average operation time with one set of batteries, hour	3 [2xAA] 2	3 [2xAA] 2	3 [2xAA] 6
Operating temperature, °C	-20 ... +40	-20 ... +40	-20 ... +40
Dimensions, mm	132x45x52	132x45x52	140x45x52
Weight (without/with batteries), g	140/190	140/190	160/210