

# NVD-UL-14-E NIGHT VISION MONOCULAR



## SPECIFICATIONS

EYE RELIEF:	<b>25 MM</b>
POWER SOURCE/LIFE:	<b>(1) AA-SIZE BATTERY/50+ HRS</b>
FOCUS RANGE:	<b>9.8" TO INFINITY</b>
MAGNIFICATION:	<b>ONE POWER (1X)</b>
FIELD OF VIEW:	<b>40°</b>
DIOPTR ADJUSTMENT:	<b>-6 TO +2</b>
OBJECTIVE LENS:	<b>26MM, F/1.2</b>
WEIGHT:	<b>260 G (9.2 OZ) W/O BATTERY</b>
DIMENSIONS:	<b>4.5" X 2.5" X 2.75"</b>

## FEATURES

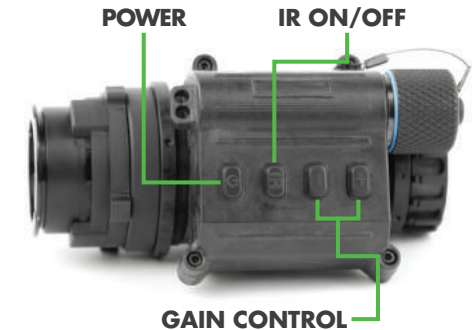
- » INFRARED LED INDICATOR
- » SINGLE AA BATTERY USAGE
- » MIL SPEC LIGHT WEIGHT OPTICS
- » HIGH LIGHT CUTOFF
- » LOW BATTERY LED INDICATOR
- » GAIN CONTROL

The new **Ultra-Light PVS-14 (NVD-UL-14) Night Vision Monocular** utilizes new MIL SPEC light weight optics and a revised battery housing which uses digital push button switches instead of the heavy analog switches. This combination of lighter weight components results in an unheard of system weight of only 260 grams (minus battery) as compared to the standard AN/PVS-14 weight of 355 grams (minus battery).

The new UL PVS-14 includes all of the features included with a normal AN/PVS-14, but it achieves this with a 95 gram lighter weight body. These features include a Full Diopter Adjustment Range (-6 to +2), Infrared LED, Gain Control, IR/Low Battery Indicator, flip up turn off and flip down turn on features and the versatility to be handheld, head/helmet mounted or weapon mounted. **The UL-14 is also the only PVS-14 that is 100 percent manufactured with optics and components that are made in the USA!**

The newly revised battery housing has push button switches that offer the same features of the standard PVS-14: one button for power on/off, one button for turning on and off the IR LED, and two switches (+/-) for raising and lowering the Gain Control. These switches are positioned in such a way as to be easily operated with tactical gloves. The IR LED button allows for Morse Code signaling, just like the standard AN/PVS-14. The UL PVS-14 has a run time of 50 plus hours on one alkaline AA battery.

The new light weight MIL SPEC UL-14 optics are also optimized for White Phosphor (P-45) image intensifiers, which result in an overall better image with white phosphor tubes than standard optics. With our expansive capabilities and strategic partnerships, we are able to custom build any of our NVD manufactured products with Image Intensifiers from either Harris Corporation®, Photonis 4G®, or L3 Insight Technologies®. This includes green and white phosphor and thin or un-filmed image tubes.



Standard accessories included with each NVD-PVS-14: Soft Carry Case, Operator's Manual, (2) AA Batteries, Demist Shield, Sacrificial Filter for Objective Lens, Head/Helmet Mount Adapter (J-arm), Head-mount Assembly with 3 Brow Pads, Lens Tissue, Neck Cord, Eye-Cup, and Front Lens Cap.

Optional Accessories: Picatinny Rail Weapon Mount, Shuttered Eyeguard, Hard Case, 3X Magnifier, 5X Magnifier, Compass Assembly, PASGT Helmet Mount, MICH Helmet Mount, and Camera Adapter.