

Night Vision Goggles PVS-7



The PVS-7 is the standard issue goggle type supplied to the U.S. Military and its allies. Equipped with a factory new, high-performance, ITT tube, the PVS-7 Battle-proven technology includes Automatic Brightness Control (ABC) which automatically adjusts the brightness of the image

tube to achieve the highest quality image resolution under varying light conditions as well as a built-in infra-red illuminator which allows the user to operate under zero light conditions. Lightweight and versatile, the PVS-7 can be hand-held, head-mounted, and helmet-mounted. The PVS-7 is the most widely recognized and dependable U.S. Military night vision goggle system available. Standard accessories and System Data Sheet included.

Features: Lightweight; multifunctional; automatic high-light cut-off; low battery and IR on indicators; waterproof

Standard accessories: Lens tissue, soft case, lens cup, batteries; headmount assembly. In addition to that for government contracts – demist shields and sacrificial window.

Optional accessories: 3x lens, 5x lens, IR spot/flood lens, compass, helmet mounts; hard waterproof carrying/storage case; OTIS lens swabs, lens cleaning kit, optics cleaning system

Specifications

Magnification	1x (3x, 5x optional)
Field of View	40 deg
Input Lens	27 mm F/1.2
Focus Range	20 cm to infinity
Diopter Adjustment	-6...+2
Interpupillary Adjustment	55 – 71mm
Eye relief	15mm
Image Intensifier Tube	Gen 2+/Gen 3
Battery	Two AA
Operating temperature	-50°C to + 45°C
Dimensions	152 x 76 x 152 mm
Weight	680 g