

ANTI-TANK GRENADE LAUNCHER WARRIOR SPG-9



AQAP 2110

With DAY/NIGHT IR SIGHT PGDN-9VIR

ISO 9001:2015



WARRIOR SPG-9 is primarily an anti-armor weapon firing a 73 mm high-explosive anti-tank warhead to ranges exceeding **1,300 m**. The weapon can also fire high-explosive fragmentation ammunition for use against personnel. (to indirect ranges approaching **5000 m**).

The Warrior SPG-9 is also available in a remote controlled version using a joystick and servo drives that direct the grenade launcher horizontally and vertically. For the aiming purposes, the image from the sight is displayed on a remote tablet.

TECHNICAL DATA

Calibre: 73 mm

Ammunition:

Works with all types of anti-tank and fragmentation type 73mm rounds for this type of grenade-launcher

Dimensions:

L/W/H: 2360/1100/850 mm
(dimensions of shoot-ready position)

Weight (unloaded):

Without tripod and sight: 38 kg Shoot-ready with tripod, sight: 55 kg

Sights optional:

Digital Day&Night/ Optical sight/
Thermal Vision Sight

Operating system: Recoilless, rear venting

Muzzle velocity: 700 m/s **Rate of fire/rounds:** 6 rounds/ min



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| | |
|---|--|
| Optical zoom | 1x; 5x; 10x; 15x; 20x and 25x |
| Field of view | Horizontal from 59° to 3° depending on optical zoom |
| Low Illumination conditions | 0.0005 Lux/ F 1.5 |
| In NIR | ~850 nm |
| Display | Color 5" IPS LCD display |
| Display resolution (pixels) | 720x1280 |
| IR illuminator 450 m for Picatinny rail | included for picatinny rail mounting |
| IR illuminator 850 m / spot diameter < 30 m | Optional built-in |
| Laser Range finder | OPTIONAL |
| Max range | 3 km vehicle; 5 km building |
| Thermal vision unit | OPTIONAL |
| Azimuth Direction Sight: | |
| Visible magnification | 2.5x |
| Field of view | 9° |
| Exit pupil distance | 26 mm |
| Exit pupil diameter | 4 mm |
| Power source | CR2032 |
| Resolution | 25" |
| Operational temperature range | -40°C to +50°C |
| Storage temperature | -55°C to +60°C |
| Weight | 2.45 kg |
| Dimensions (LxWxH) | 225x162x220mm |
| Remote operation | Optional by remote tablet with wire connection |



The sight has many advantages over traditional PGOK-9/MGOK-9 optical sights, their equivalents, and traditional digital sights:

- Possibility of firing at daytime and also at night using IR illumination;
- Much higher visual magnification - up to 25x;
- Possibility to adjust the visual magnification from 1x to 25x;
- Much larger field of view, allowing for observation of a larger battlefield;
- Possibility for mounting of Laser range finder, Thermal vision or another inventory, thanks to the presence of a Picatinny rail;
- No limitation related to the shooter's reduced eyesight;
- Very easy for operation, no special training is required;
- Embedded automatic temperature correction;
- The embedded Ballistic calculator, depending on the selected round and the elevation angle of the grenade launcher, displays the hit distance of the grenade;
- Easy digital adjustment of aiming lines, no tools required
- Built-in standard OSK and KUM aiming reticles, including rangefinder reticle with a base of 1.7m and 2.7m
- This is an optical-digital sight which can also be used without batteries or in case of low battery. For this purpose, azimuth guidance is carried out by means of the azimuth sight, and elevation angles are achieved with a quadrant, which is placed on the control pad.

PACKING

Wooden case with 1 weapon, 1 sight and accessories:

- Case dimensions: L/W/H: 2445/440/470 mm
- Cubic capacity of wooden case: 0.506 m³
- Gross weight of case incl. 1 weapon and accessories: 115 kg
- 8 wooden cases per 1 wooden palette, gross weight 970 kg.
- Wooden palette dimensions: L/W/H: 2400/860/1500 mm



CONTACTS

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