

OE- Nitrogen Purging System X1

Nitrogen purging system is an electric kit that enables performing nitrogen purge, fill up and leak test for Night Vision Devices.

Nitrogen purging and leak test is required for final assembly and as a basic Night Vision Devices maintenance measure in order to keep the interior part dry and clean.

With Optronic's nitrogen purging and leak system, this operation is fast, simple and safe.



The system control unit performs air & nitrogen extraction, nitrogen fill-up and Leak testing (pressure maintenance).

The system operates using a self-contained rechargeable battery with extended operational life that allows easy mobility and performance in the field. The Kit goes through a quality control process to meet high standard manufacturing, performance and safety regulations.

Main Features:

- / Built-in electrically operated and controlled vacuum pump and pressure
- / Capable with variety night vision devices
- / Easy to assemble and operate
- / Rechargeable battery
- / ITAR free



Kit Components:

- / Main Purging Control Unit (MPCU)
- / Gas cylinder
- / Nitrogen and NVD quick connection tubes,
- / Purge standard adapter – for PVS-7 and PVS-14,
- / Battery charging unit (12V/24V/110V/220V)
- / Operation manual
- / Heavy duty case

Optional Purge adapters: M3, M6