

OE-Nitrogen Purging System X5



Nitrogen purging system is an electric kit that enables performing nitrogen purge, fill up and leak test for five Night Vision Devices simultaneously. 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 Tesoptics' 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 & safety regulations.

The system is modular, additional customization is available.

KEY FEATURES

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

SYSTEM INCLUDES

- / Kit Components:
- / Main Purging Control Unit (MPCU)
- / Optional - 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