

OE- High Pressure Nitrogen purge & Leak Test Kit

High Pressure Nitrogen purge & Leak Test Kit is an electrical kit that enables performing high (up to 45 PSI) and low pressure nitrogen purge, fill up and leak tests for Electro-optical Devices.

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

With Optronics High Pressure Nitrogen purge & Leak Test Kit this operation is fast, simple and safe.



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

The system operates using a self-contained rechargeable battery with extended operation life that allows for 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 pumps and pressure
- ✓ High pressure purgation capability
- ✓ Capable of operating with a variety of 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

