

# OE- High Pressure Nitrogen purge & Leak Test Kit



The OE-High Pressure Nitrogen purge & Leak Test Kit is an electric 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 Tesoptics' OE-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.

## KEY 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

## SYSTEM INCLUDES

- / 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