



These systems provide a wide range of testing options in an automated, PLC controlled test cycle. A proof /pressure test, pressure decay test, flow test (optional), and leak test can be configured and automatically sequenced to provide a comprehensive, efficient leak test process. Attaching DataServ.NET to this test system can create a very effective tool to monitor, record, and improve your process and product quality. These systems can operate from a local test gas supply or in conjunction with our centralized Helium Mix and Recycle System.

DataTest NH 150

The addition of DataServ.NET to our comprehensive leak test station greatly expands the capability of this product. DataServ.NET provides a detailed operator interface, a process analysis tool, test result storage and retrieval, communication with upper level process scheduling systems, maintenance support, and remote intranet / internet access.

Features

- Allen Bradley PLC and PanelView® O/I
- Dell PC with Windows XP®, 17" flat screen LCD, 10/100 NIC, CDRW
- DataServ.NET web enabled process configuration and report generation software
- Hand-held CCD or RF bar code scanner
- Industrial service control valves
- Ventori vacuum pump
- English or Spanish display
- Automatic test cycle can include:
 - Proof pressure test
 - Pressure decay test
 - Capillary flow test (optional)
 - Helium or Hydrogen leak test
 - Water line flow test (optional)
 - Test gas vent (recovery optional)
 - Final evacuation

All unit configuration and test data, including model #, serial #, time/date stamp, starting, test, and ending pressures, leak locations, flow rates, and pass/fail code is recorded to DataServ.

Dimensions:

63"H x 36"W x 24"D

Weight:

525 lbs.

Utility Requirements

- Electric: 120V, 20A
- Nitrogen: Pressurized supply to meet pressure test requirements
- Helium: Pressurized supply to meet volume requirements
- Air: 80 psig shop air

