SERV·I·QUIP, INC.

DataTest Station

DATATEST NH 150

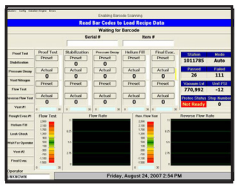
These systems provide a wide range of leak testing options in an automated, PLC controlled test cycle. Test options can include:

- **Proof / pressure test**
- **Pressure decay test**
- **Capillary flow test**
- **Helium leak test**

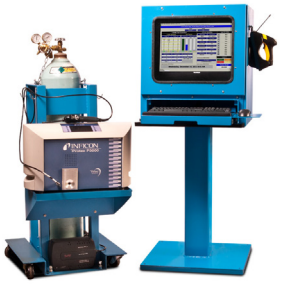
These test can be configured and automatically sequenced to provide a comprehensive, efficient leak testing process.

Attaching DataServ 3.0 to this test process can create a very effective tool to monitor , record, and improve your process and product quality. DataServ 3.0 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.

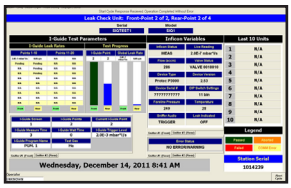
These systems can operate from a local test gas supply or in conjunction with our centralized Helium Recovery and Recycle System.



DataTest Station Screenshot



DataTest Helium Leak Test Station



DataTest Interface screen for Inficon Protec 3000

Product Detail

STANDARD FEATURES:

- Allen Bradley PLC and PanelView® O/I
- Dell PC with Windows®, with a 19″ flat screen LCD
- DataServ 3.0 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 leak testing 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

DIMENSIONS:
63″H x 36”W x 24”D

WEIGHT:
300 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

TYPICAL DATA RECORDED:

- Product Model Number
- Product Serial Number
- Product Description
- Process Start Date
- Process Start Time
- Process End Date
- Process End Time
- Process Completed (True or False)
- Process Rejected (True or False)
- Operator Number
- Nitrogen Fill Pressure and Time
- Dry air Fill Pressure and Time
- Nitrogen Pressure Decay Level and Time
- Dry air Pressure Decay Level and Time
- Rough evacuation Level and Time
- Helium Fill Pressure and Time
- Helium Leak Locations
- Final Vacuum Level and Time
- Total Cycle Time
- Completion or Error Code
- Reject Data
- Total Units Processed to date.

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