DataTest Station
DATETEST 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.

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.

Serv-I-Quip, Inc.
127 Wallace Avenue. Downingtown PA, 19335
Web www.siqinc.com • Phone (610) 873-7010 • Fax (610) 873-7151