Model 9623-H20

Water Leak Rate Monitor

GRAFTEL

The Model 9623-H20 Water Leakage Rate Monitor is based upon the design and operation of the most widely used air local leakage rate monitor in the US nuclear power industry. This minimizes the training and procedure writing required to utilize this device.
This monitor allows for the precision testing of water tested containment isolation valves using plant demin or service water. This unit has three flow ranges and two pressure channels. The 9623-H20 quantifies the component under test's leakage rate by maintaining a constant water pressure against the barrier being tested while measuring the water flow rate needed in order to maintain that pressure constant.

Using three ranges, a 1000 to 1 turn-down ratio is achieved with a 1% of full-scale accuracy over each of the three ranges. Each flow range is customer selectable.

The monitor allows for the accurate and portable testing of water leakage using plant water sources and a familiar operating system.

SPECIFICATIONS

High Accuracy Pressure Regulator
Maximum Inlet Pressure: 250 psig
Regulated Outlet Pressure: 0 to 90 psig
High pressure units available upon request

Color Touch Screen Display
USB output

Three Flow Ranges
High Accuracy Digital Water Flow Meters
Full Scale of Each Range Specified by User
10 to 1 Turn-Down Ratio Recommended
Accuracy: 1% of Full Scale
Repeatability: 0.5% of Full Scale

Pressure
Full Scale: 100 psig or user specified
Accuracy: 0.25% of Full Scale

Power
24 vdc Wall Power Supply or
12 vdc External Battery Pack

Graftel LLC | 95 Chancellor Dr, Roselle, IL 60172, USA
+1 (847) 364-2600 | Fax 847-364-2899 | www.graftel.com