

Helium Leak Testing

Oceanengineering offers helium leak testing and nitrogen filling of canisters for product qualification and factory acceptance testing of equipment.



FEATURES

Portable test equipment

Qualitative and quantitative leak testing

Certified test personnel

Helium Leak Testing

Oceaneering offers helium leak testing in-house at our facilities in Kristiansand, Norway. Helium leak tests are typically performed on electronic housings used in subsea applications or to complete non-destructive testing of welds. The test is suitable for seals, penetrators, and housings of pressure retaining components. Quantitative techniques are used for electronics canisters and pressure vessels. Qualitative techniques are suited to find the location of leaks for further investigation or repair. Oceaneering can perform both types of testing for any application.

We are also able to fill canisters with nitrogen after successful helium leak testing to ensure internal electronic components are adequately protected.

Technical Data

Test personnel	Certified to ISO 9712-Level 2 (LT C)
Test procedures	According to ASME Section V and NS-EN 13185:2001
Detectable leak rate	10 ⁻⁹ mbar/sec Can perform qualitative and quantitative testing

- For more information: oceaneering.com/subsea-valves or rotator@oceaneering.com

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