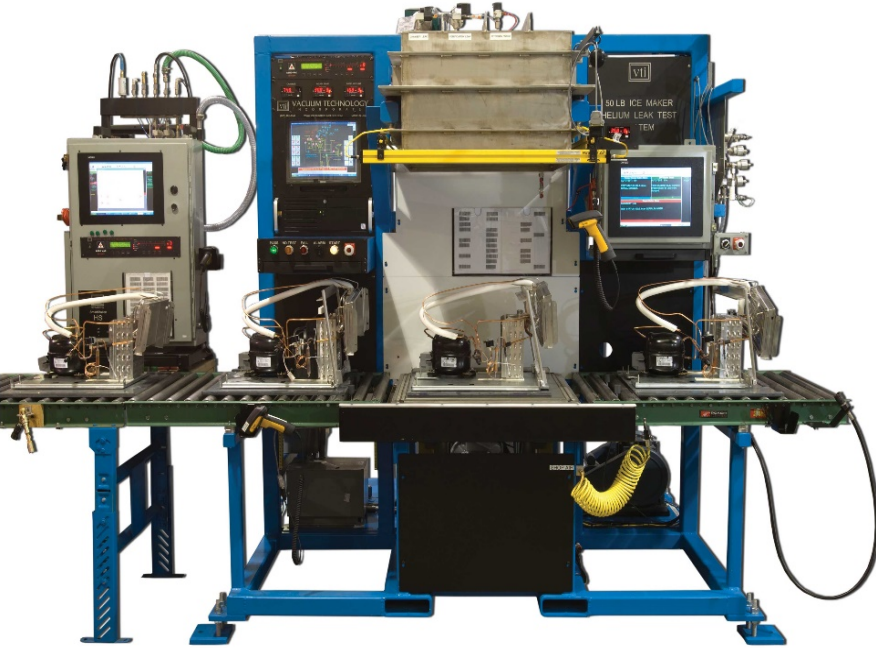




VACUUM TECHNOLOGY I N C O R P O R A T E D

Under-Counter Sealed Ice Maker Helium Leak Test System



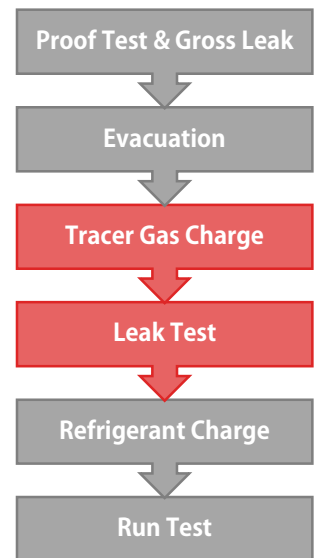
Specifications

- **Product:** Under-Counter Sealed Ice Maker
- **Tracer Gas:** Helium
- **Leak Rate:** Equivalent to 0.1 oz/yr of R-134a at 85 psig into atm
- **TAKT Time:** 60 Seconds
- **Pre-Charged:** Yes
- **Chamber Volume:** 7 ft³
- **Installation Date:** 2008

VTI's Helium Leak Test System is engineered to provide a Helium Leak Test for Ice Maker manufacturing.

This robust bottom-up style chamber has rollers on the door surface to allow for easy, manual operator load/unload. The Unit Under Test (UUT) is Pre-Charged using VTI's Helium Charge Station. The product is indexed to the vacuum chamber leak test system. As the vacuum chamber is evacuated, progressively more sensitive leak testing occurs. The system will abort early if large leaks are detected. If no leak is detected the system automatically measures a NIST – traceable Calibrated Leak to preclude false acceptance.

The control system is integrated with the customer's database to provide real-time data. It is also interlocked with other equipment on the production line to guarantee testing requirements are met in production.



Other Test Systems Available.
Call us to learn more.