



Dual 2 Volt Battery Cell Leak Test System



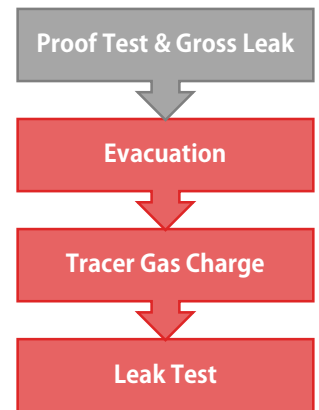
Specifications

- **Product:** 2 Volt Batteries
- **Tracer Gas:** Helium
- **Leak Rate:** 1×10^{-4} atm-cc/sec Helium at 2 psia into Vacuum
- **Machine Time:** 60 Seconds
- **Charge-In-Chamber**
- **Pump Size:** 130 CFM
- **Chamber Volume:** 6.7 ft³
- **Installation Date:** 2015

VTI's Dual Battery Cell Leak Test System is engineered to provide reliable and efficient leak testing.

This robust top-down style chamber with cell presence sensors has the capability to test either one or two cells per cycle. Once in place, fixtures will be manually connected to the Units Under Test (UUT) which will control the evacuation, tracer gas fill, and venting of the UUT. This system is equipped with a pressure differential sensor to limit the cell wall pressure differential. This ensures the cell walls on the battery will neither explode or implode during evacuation and venting, resulting in a safe and reliable leak test solution.

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.