



HELIUM LEAK TESTING SYSTEM FOR BATTERY AND BATTERY COMPONENTS



Battery cases are 100% tested on a production line using this Helium Leak Testing System. The system is fully automated except for final positioning of the battery case, allowing efficient testing of various size parts. The battery cases are tested for leakage to a level of 1×10^{-4} atm-cc/sec (6×10^{-3} sccm) using an "inside-out" type of test scheme.