



## MULTI-REFRIGERANT LEAK TESTING SYSTEM FOR AIR CONDITIONERS



This Automated Multi-Refrigerant Leak Testing System detects leakage of any refrigerant from assembled and charged room air conditioning units to a leak-rate level of  $1/10^{\text{th}}$  oz/year of refrigerant.

The production throughput requirement was achieved using a two-chamber system capable of automatically testing an air conditioner unit every 30 seconds. A full range mass spectrometer is used to allow the system to test for any refrigerant allowing the customer to use maximize usage this system for a wide range of tests.