

## Hose Comprehensive Performance Test System

It is used in automotive air conditioning hose system, fuel pipe and cooling water pipe, engineering hydraulic hose, air hose and manifold, hard tube or joint, heat exchanger, filters and other static pressure test, blasting test, air tightness test and hose expansion test, static pressure test for bearing capacity test of the workpiece, can preset pressure and time curve;

The burst test is the blasting mode with indefinite pressure at both ends, which is pressurized until the workpiece is broken. (Maximum output pressure can reach the rated working pressure of the test system).

Reference standard:

QC T 664-2000 <Hoses and Hose Assemblies for Automotive Air Conditioning (HFC-134a)>

Test parameters: volume change rate test, air tightness

GBT 7939-2008 <Hydraulic hose assembly test methods>

ISO 6803:2008 <Hydraulic Pulse Life Time Test>

QC/T662-2013 <Liquid Storage Dryer for automobile air conditioning>,test parameters: air tightness

GB16897-2010 <Brake hose structure, performance requirements and test methods>

GB/T7129-2001 <Rubber or plastic hose - Determination of volume expansion>

QC/663-2000 <Automotive air conditioning (HFC-134a) thermal expansion valve>,test parameters: damage strength, air tightness

Leak test: evaporator, condenser, pipeline and other products, with water test. The equipment consists of three parts: blasting test system, leak test system and expansion test system. Test pressure Water pressure 30MPa ,air pressure 4MPa.

