燃气调压器自动测试系统
Gas Pressure Regulator Automatic Testing System

国内领先科技成果
Domestically Advanced Technology Product

1. 产品名称：燃气调压器自动测试系统
Product Name: Gas Pressure Regulator Automatic Testing System

2. 用途：依据CJ50－2008《瓶装液化石油气调压器》标准对家用液化石油气调压器进行全自动测试
Application: carry out full automatic testing of household LPG regulators in accordance with CJ50–2008 for gas cylinder regulators

燃气调压器自动测试系统
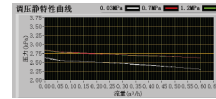Gas pressure regulator automatic testing system

3. 主要功能和特点
Functions and Specifications
- 自动测量关闭压力、出口压力及调压静特性
  Auto measurement of closed pressure, outlet pressure and pressure regulating static features
- 全自动无极调整进口测量压力
  Auto stepless adjustment of outlet pressure
- 全自动无极调整出口流量
  Auto stepless adjustment of outlet flow
- 自动完成压力流量特性曲线
  Auto completion of characteristic curves of pressure/flow
- 进气侧气密测试（高压）
  Inlet side leak testing(High pressure)

- 出气侧气密测试（低压）
  Outlet side leak testing (Low pressure)
- 具有参数设置、数据存储、报告打印等功能
  Parameter setting, data storage, report printing and other functions
- 全自动封堵、测试及判定测试结果
  Auto plugging, testing and judgment of testing results

调压器软件界面
Pressure regulator software interface

调压静特性曲线
Pressure regulating static characteristic curve

4. 核心器件：自动压力／流量控制器、层流管、检漏仪
Main Instruments: Auto Pressure/Flow Controller, Laminar Pipe, Air Leak Tester

5. 测试节拍：
- 关闭压力测试：1.0min/件
  Closed pressure testing: 1.0min/pcs
- 出口压力测试：1.0min/件
  Outlet pressure testing: 1.0min/pcs
- 调压静特性：20min/件（45个取样点）
  Pressure regulating static features: 20min/pcs (45 sampling points)
- 进气侧气密测试：0.25min/件
  Inlet side leak testing: 0.25min/pcs
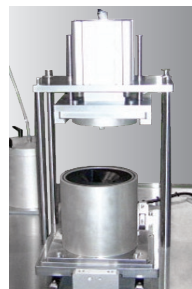- 出气侧气密测试：0.25min/件
  Outlet side leak testing: 0.25min/pcs

密封品通用检漏装置
Sealed Product Universal Leak Detection Device

天津市科学技术进步二等奖、被评定为国际先进技术
The Second Prize of Scientific and Technological Progress of Tianjin, Chosen As International Advanced Technology

1. 产品名称：密封品通用检漏装置
Product Name: Sealed Product Universal Leak Detection Device

密封品通用检漏装置
Sealed product universal leak detection device

自动封堵
Automatic plugging

2. 用途：对密封品进行密封性检测，使其达到IP67防护等级。
Application: Carry out leak testing of sealed products to have them up to IP67 protection class.

3. 主要功能和特点：
Functions and Specifications
- 通过检测到的差压值来判定是否合格
  Through measured differential pressure, to make judgment

- 彻底解决了密封品只能测微小泄漏不能测大泄漏的问题
  Thoroughly solved the problems with sealed products that only small leak rather than large leak can be detected
- 双按钮启动方式，保护人身安全
  Double–button start, protecting human safety
- 更换内部填充物或夹具即可实现对不同种类样件进行检测
  Simply by changeover, you can detect different types of products
- 可记录9999组检测数据，并带质量管理功能
  Able to record 9999 groups of detection data, having quality management function
- RS–232及打印机输出
  RS–232 and printer output

4. 核心器件：FL–800–X01型气密检漏仪
Main Instruments: FL–800–X01 Air Leak Tester

5. 测试节拍：0.3~1.0min/件
Testing Rate: 0.3–1.0min/pcs

打印机墨盒
Printer ink box

防水手表
Waterproof watch

硬盘壳
Hard disk case

防水相机
Waterproof camera

GPS导航仪
GPS navigator