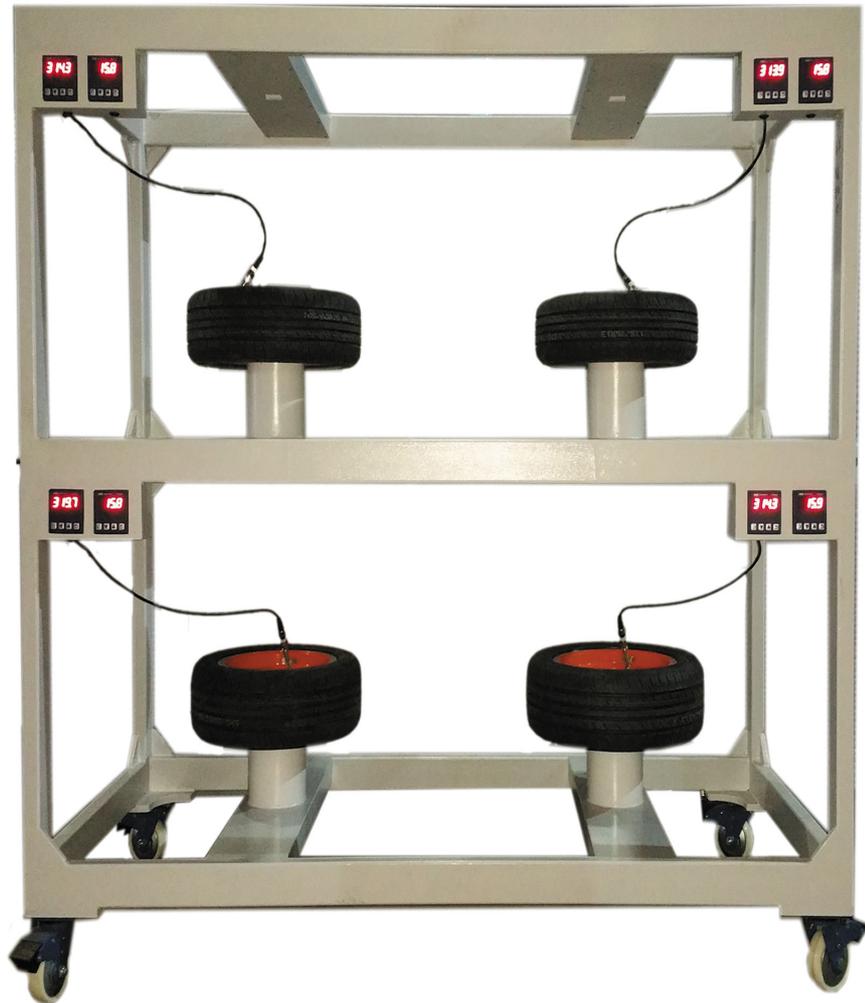




轮胎气密性测试系统



汕头市浩大轮胎测试装备有限公司

SHANTOU HAODA TYRE TEST EQUIPMENT CO., LTD.

地址：广东省汕头市护堤路168号之三

电话：0086-754-82518421 手机：13802719159

网址：www.sthaoda.com 邮箱：sthaoda@163.com

轮胎气密性测试系统

该测试系统按照ASTM F1112-06规定的无内胎充气轮胎气密性测试方法设计制造。

该测试系统每台试验车可以安排4~6个轮胎试验工位，允许各种PCR、LTR、TBR多种受测轮胎组合。

该测试系统配套温控系统，满足ASTM对轮胎气密性测试环境温度的苛刻要求。



台架小显示器



高精度温控系统



充气压力传感器



温度传感器

技术特点

- ☆ 按标准规定严格选择气压传感器量程
- ☆ 高精度的轮胎气压和温度传感器
- ☆ 高精度的大气压力传感器和环境温度传感器
- ☆ 自选采集通道和采集频率
- ☆ 空调系统、自动控制系统和墙面保温三位一体的高精度温度控制系统
- ☆ 互为备用/除霜的双压缩机系统，保证连续运行

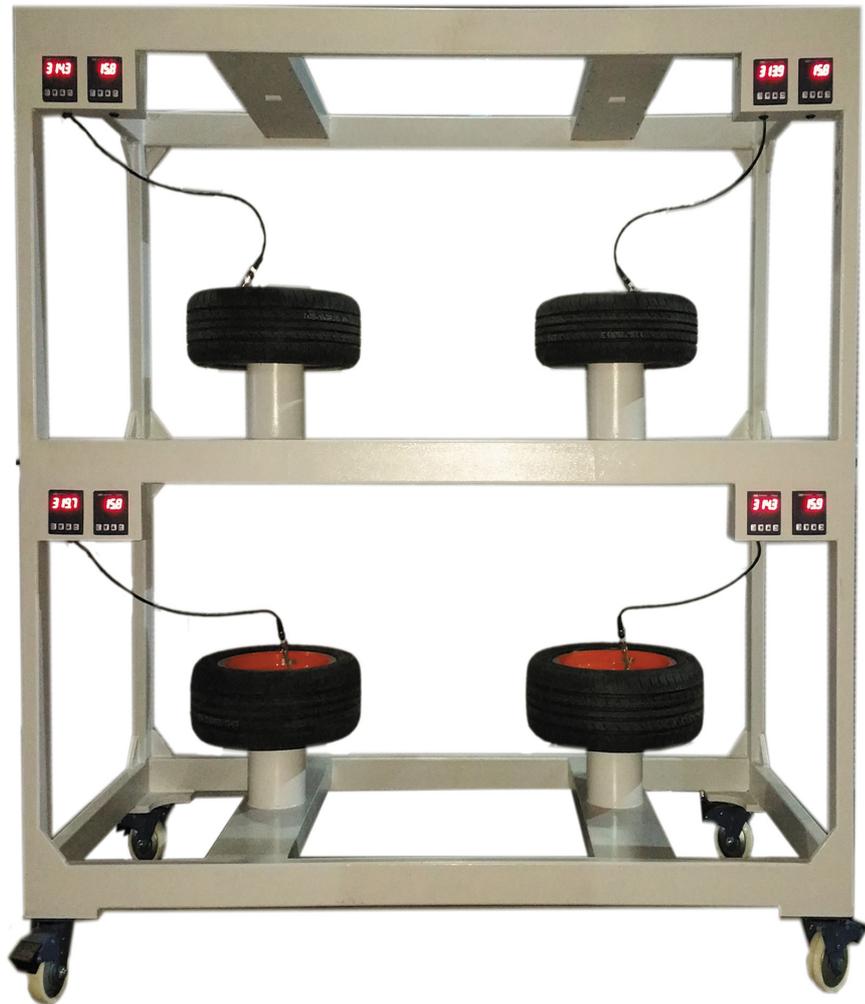
技术参数

- ☆ 最大轮胎直径：1500mm
- ☆ 最大轮胎断面宽度：550mm
- ☆ 传感器气压测量精度：±0.25%
- ☆ 传感器显示分辨率：0.1kPa
- ☆ 温度测量精度：±(0.15+0.002|t|)℃
- ☆ 温度显示精度：0.1%
- ☆ 试验室环境温度波动范围：
轮胎测试过程中总体变化不超过3℃（5F）。
- ☆ 温度控制范围：16~40℃
- ☆ 额定测试温度：21，24，30，和38℃
（70，75，86，和100°F）。





Static Testing System for Loss of Tire Inflation Pressure



汕头市浩大轮胎测试装备有限公司

SHANTOU HAODA TYRE TEST EQUIPMENT CO., LTD.

Add: Build 3, 168 Hudi Road, Shantou City, Guangdong Province, China

Tel: 0086-754-82518421 Cell: 0086 1380 2719 159

Fax: 0086-754-82518431 E-mail: sthaoda@163.com

www.sthaoda.com



Static Testing System for Loss of Tire Inflation Pressure

This static testing is designed specially for loss of tire inflation pressure in compliance with ASTM F1112-06.

Each wheeled platform can support 4 ~ 6 testing tires.

Temperature control system and thermal insulation chamber support this testing system to ensure testing ambient temperature meet the exact demands of ASTM standards.



Temperature and Pressure Display on the Platform



Temperature Control System with High Accuracy



Inflation Pressure Sensor



Temperature Sensor

Technical Features:

- ☆ Selects strictly pressure sensor measuring range to meet ASTM standard.
- ☆ High precision tire pressure & temperature sensor.
- ☆ High precision atmospheric pressure sensor and ambient temperature sensor.
- ☆ Optional acquisition channel and acquisition frequency
- ☆ Air conditioning system, automatic control system, and wall surface heat insulation, three-in-one, ensures a high efficiency and high precision lab temperature control system
- ☆ Mutually standby / de cream dual compressor system ensures continuous operation.

Technical Parameters:

- ☆ Max tire OD: 1500mm
- ☆ Max tire section width: 550mm
- ☆ Pressure Sensor measuring accuracy: within $\pm 0.25\%$
- ☆ Pressure Sensor resolution: 0.1kPa
- ☆ Temperature Sensor measuring accuracy: within $\pm (0.15 + 0.002|t|) ^\circ\text{C}$
- ☆ Ambient temperature fluctuation range in lab: Ambient temperature excursions $\leq 3^\circ\text{C}$
- ☆ Temperature control range: 16~40 $^\circ\text{C}$
- ☆ Nominal test temperatures currently in use: 21, 24, 30, and 38 $^\circ\text{C}$

