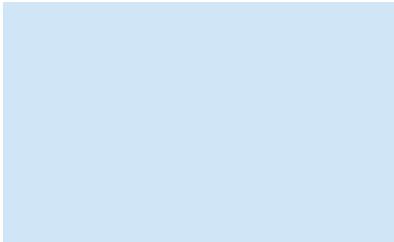
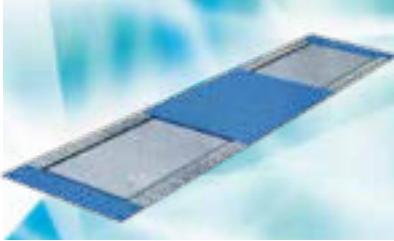




# S 悬架测试台 Suspension Tester



## Model: SUP-3

型号: SUP-3

SUP-3 suspension tester follows the EUSAMA principle, with mechanical vibration generated by motor, to create a synchronization measurement of wheel clutch force in dynamic condition, evaluate and analyze the suspension system characteristics.

All test procedure, data collection and analysis are run automatically.

动态检测车轮的着地性。由电机产生谐振并按照国标或EUSAMA分析与评价车辆减震系统的特性。所有的测试与分析都是自动进行的。

Suspension Tester

Anti-corrosion framework and well designed rigid body make testing procedure reliable.

精心设计的坚固防腐机架，安全可靠。

There are aligned high quality sensors systems to detect vibration with high accuracy, a computer measures the suspension performance of vehicle tested.

定位布置的传感器系统将采集的振动信号送至计算机，用以分析车辆的悬架特性。

## Main testing variables 主要测试功能

- |   |              |
|---|--------------|
| ■ Vibration absorptiveness of each wheel            | 车轮接地力(悬架吸收率) |
| ■ Absorptive difference between the wheels per axle | 左右轮接地力差      |
| ■ Vibration curves                                  | 振动曲线         |



## Specifications 技术规格

Items 项目	SUP-3
Wheel load tested 允测最大轴质量	kg 1,500
Dimension of each vibration plate 测试板尺寸	mm 650 X400
Vibration amplitude 激振幅度	mm 6
Motor power 电机	kW 2X2.2
* Power supply 电源	380VAC 3P 50Hz*
Operation temperature 使用温度	5 - 40
Operation humidity 使用湿度	<95%
Dimension 外形尺寸	mm 2390 X 580 X 375
Weight 自重	kg 620

## U3 console U3 型控制柜



- |                                     |                      |
|-------------------------------------|----------------------|
| 1. U3 console body                  | U3型柜体                |
| 2. Embedded computer+keyboard+mouse | 嵌入式计算机系统             |
| 3. Signal process unit              | 信号处理单元               |
| 4. 17inch CRT screen                | 17' 显示器              |
| 5. Inkjet A4 printer                | A4喷墨打印机              |
| *6. Power supply                    | 电源 380V 3P 50Hz 10kW |
| 7. Dimension                        | 外形尺寸 500X600X1400 mm |

\*Note: Other specification of power supply is available on request.  
注：如需其它规格的电源请在订货前提出。

## Function and Interface 性能简介

With Windows based software, all test procedures will be carried out automatically. There is a database to let customer easy to trace back and search test results.

视窗兼容软件，所有检测过程可自动运行。内置数据库便于查找检测数据。



- Running on Windows OS
- Vehicle information registration
- Suspension curves
- Self diagnostic
- Self zeroing
- Mal-function sensors indication
- Test database
- RS-232 and Ethernet ports
- English version software and other language available

- 视窗操作系统
- 车辆信息登录
- 悬架曲线
- 故障自诊断
- 自动清零
- 自动指示传感器故障
- 检测数据库
- RS232C、网络接口
- 其它语言软件可选



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