



Up to 16 T



## Description

The **BSU Suspension Bench** has been designed to evaluate suspensions on vehicles up to **4 T per axle, being able to withstand loads up to 16 T at passage.**

Its main task is to perform a quick and efficient analysis of the condition of the suspension of light vehicles. The test is performed under the EUSAMA method, measuring the wheels of each axle individually.

The test bed is equipped with safety systems that detect the presence of the vehicle during the test, performing the test when the measuring platforms detect a minimum weight.

The 3 kW motors subject the vehicle's suspension to an oscillation between 16 Hz and 0 Hz, simulating road conditions to obtain the degree of adherence of the vehicle to the road.

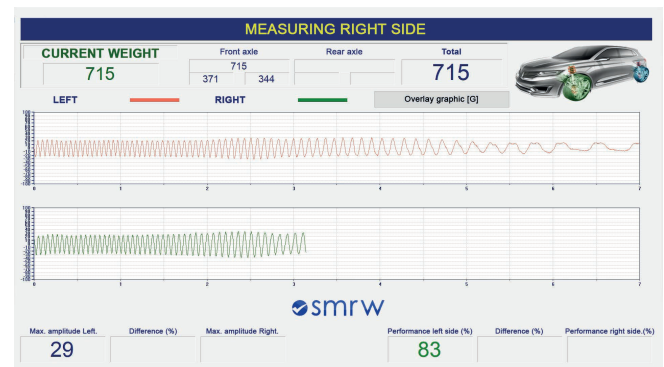
## Standard Equipment

- ✓ Suspension Bench
- ✓ Electronic control and SMRW software
- ✓ Possibility of console and integration kit
- ✓ Remote controller for test control


## Technical Data and Dimensiones

Maximum circulating weight	16 T
Maximum test weight	2.5 T
Motor power	2 x 3 kW
Max/min track width	2,120 / 825 mm
Voltage	400 V - 50 Hz
Protection fuse	3 x 10 A
Excitation frequency	16 Hz
3 levels of valuation	A. Amplitude B. Performance C. Graphics
Thermal Protector	1 x 5.5 - 8 A
Bench Dimensions	2,330 x 480 x 290 mm
Bench Weight	620 kg
Consumption	6 kW

## Software



## Optional Equipment

-  Voltage stabilizer
- Power supply 230 V Three-phase
- 60Hz power supply
- End-of-line console (consult)

