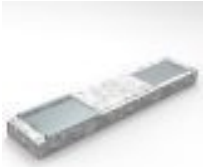


## PRODUCT DATA SHEET

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### **BM40000 Suspension Tester**

The BM40000 suspension tester consists of a one bed system with a vibration plate for left and right wheel.

The suspension tester features a large range of options that allows for a customized configuration.

#### **OPTIONS**

#### **Advantages**

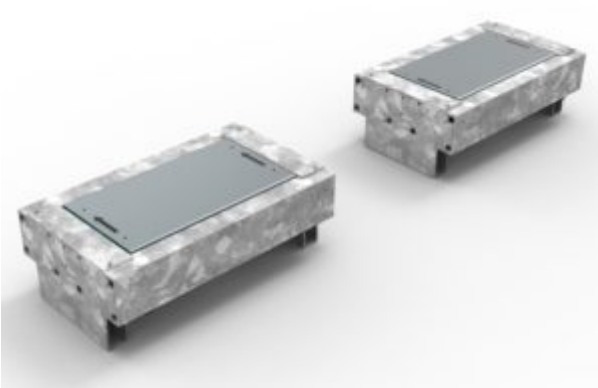
- IT system using latest app technology for smartphone and tablet (Windows and Android).
- The display can be mounted either on the wall, saving floor space, or on floor column devices, that are designed so equipment is protected even when floor is cleaned with chemicals. It can also be mounted on a trolley making it easy to move around.
- Can be supplied with wheels and trolley for easy moving around by one person.
- Test takes less than 60 seconds per axle and is performed fully automatically.
- Completely flush-floor. With roller cover plates on top of the roller bed, the BM40000 becomes one with the workshop floor making it easy to drive over it from any angle.

#### **Installation**

- Hot galvanized subframes can be concreted into the ground before the actual brake tester is installed.
- The subframes ensures easier planning and implementation of installation as well as correct alignment of the brake tester during concreting.
- Split bed set makes it possible to install over an inspection pit.

## PRODUCT DATA SHEET

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- Can be installed on-ground with drive on/off ramps.
- Can be installed both indoor and outdoor in most environments from -30°C to 60°C and humidity up to 95.

### Applications

- Normal workshops performing repair of any light vehicles.



- Vehicle inspection bodies.

## PRODUCT DATA SHEET

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### Downloads

 [BM40A Universal Vehicle Inspection Lane for light vehicles brochure EN \(PDF\)](#)

 [BM40A Universal Vehicle Inspection Lane for light vehicles brochure DE \(PDF\)](#)

 [BM70A Universal Vehicle Inspection Lane for heavy vehicles brochure EN \(PDF\)](#)

 [BM70A Universal Vehicle Inspection Lane for heavy vehicles brochure DE \(PDF\)](#)

 [BM70A Universal Vehicle Inspection Lane for heavy vehicles brochure ES \(PDF\)](#)

### Videos

### Product Short Description :

A suspension tester for light vehicles with an axle load up to 2000 kg.

### Additional Information:

- Dimensions: N/A
- Weight: N/A
- Subframes (LxWxH): 2456 x 595 x 173 mm
- Subframe for split bed installation per side (LxWxH): 922 x 595 x 173 mm
- Suspension tester (LxWxH): 2360 x 500 x 170 mm
- Suspension tester for split bed installation per side (LxWxH): 865 x 500 x 300 mm
- Plate dimension (LxW): 1000 x 350 mm, 660 x 350 mm

## PRODUCT DATA SHEET

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- Wheel span: 800 to 2800 mm, 840 to 2150 mm
- Maximum axle load: 2000 kg, 3000 kg
- Maximum drive over axle load without cover plates: 4000 kg
- Maximum drive over axle load with cover plates: 13000 kg
- Measuring range: 0-100 %, 0-25 Hz
- Power and fuses: 3 x 400 Vac + N + PE, Min. 13 Amp, Min. 20 Amp for split bed (sync), 3 x 230 Vac + PE, Min. 20 Amp, Min. 35 Amp for split bed (sync), Can be powered from brake tester

### Product Gallery:

