



## SUSPENSION TESTER

# Suspension tester SA 650 | Passenger cars | 13t drive-over load | EUSAMA | 400V

Special accessory for series BD 5xxx and BD 8xxx brake tester | for checking the technical condition of suspension elements on passenger cars in a truck test lane

Article number: 1 691 620 501

## Description

### Scope of delivery:

- Suspension tester
- Power supply cable
- Fastening materials

Note: For pit installations, the maximum possible test width is 2400mm.

## Technical Data

|                             |                         |
|-----------------------------|-------------------------|
| Weight                      | 660 kg                  |
| Protection class            | 54 IP                   |
| Length                      | 800 mm                  |
| Height                      | 285 mm                  |
| Electrical connection       | 3 x 400 V   50 - 60 Hz  |
| Measuring system            | DMS-Technik             |
| Max. sound pressure level   | ≤70 dB(A)               |
| Width                       | 1160 (2320) mm          |
| Max. axle load testable     | 2,0 t                   |
| Test width min. - max.      | 800 - 2200 mm           |
| Exciter stroke              | 6 mm                    |
| Test frequency              | 25 Hz                   |
| Motor power                 | 2 x 2,5 kW              |
| Engine speed                | 1360 rpm                |
| Supply lead                 | 5 x 2,5 mm <sup>2</sup> |
| Fuse rating of power supply | 3 x 20 A / „C“ 3-polig  |
| Test principle              | EUSAMA                  |
| Test plate length           | 265 mm                  |
| Test plate width            | 700 mm                  |
| Power factor (cos φ)        | 0,75                    |
| Test plate height           | 42 mm                   |
| Max. drive-over load        | 13 t                    |

## Accessories

|               |  |
|---------------|--|
| 1 691 622 121 | Pit edge protection   SA 650   test lane |
| 1 691 621 523 | Pit edge protection   SA 650   pit       |