

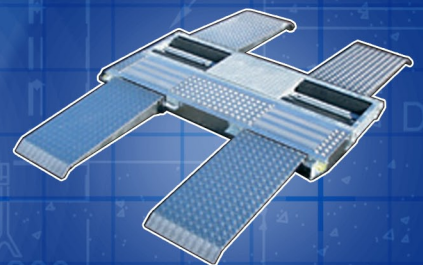


BM3010 Mobile Brake Tester For Light Vehicles

BM3010 is a strong above ground/mobile brake tester for light vehicles with axle loads up to 3500 kg and a standard wheel track at min. 850 to max. 2250 mm. Large and easy-to-read aluminium display with analogue and digital readout of all relevant test data. The brake tester roller set is hot-galvanized and together with the aluminium display, it can be installed both in- and outdoors.

BM3010 is unique in the market since it is designed to be placed directly on the ground in front of a lift or separate with ramps. BM3010 is also prepared for test line expansion including suspension tester all in the same height of only 16 cm. All is controlled from the same electronics with results shown in one display.

BM3010 is approved by several international authorities such as the RWTÜV Germany.



Options

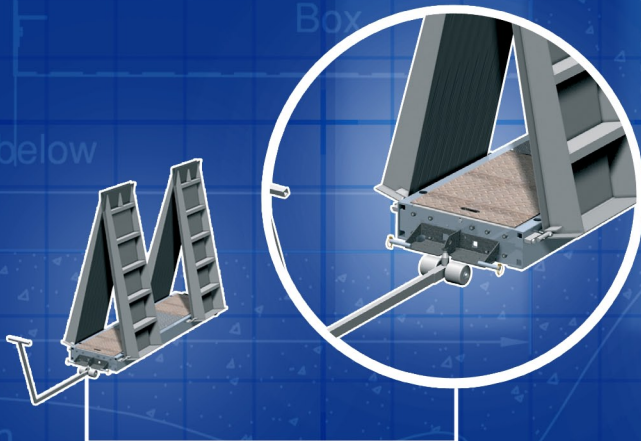
The brake tester features a long range of options which allows for a configuration that can meet most customer requirements such as:

Display

- Mounting on stand, wall or trolley.
- PDA remote control and display.
- Infrared remote control.
- Pedal force meter.
- A4 printer or PC Windows software.

Roller set

- Test of 4x4 driven vehicles.
- Automatic axle weight.
- Approach and exit ramps.
- Rollers for wider wheel tracks:
- Min. 850 mm to max. 2850 mm.
- Heating package for outdoor installation.



Technical Data

Roller diameter and length	150 mm, 700 / 1000 mm
Friction coefficient of roller from factory dry/wet	Min 0.7 / 0.6
Wheel base	850 to 2250 / 2850 mm
Maximum test axle weight	3500 kg
Gear motor size	1.1 kW
Max brake force measurement	700 daN
Test speed	2.0 km/h
Display L x W x H	735 x 500 x 140 mm
Display brake force scale	0 – 620 daN
Brake force measuring accuracy	0 – 100 daN: ± 2 daN > 100 daN: $\pm 2\%$ FS
Weight measuring accuracy	0 – 100 kg: ± 2 kg > 100 kg: $\pm 2\%$ FS
Pedal force measurement accuracy	0 – 99 daN: ± 1 daN
Power and Fuses	3 x 400 VAC + N + E Minimum 10 Amp

