

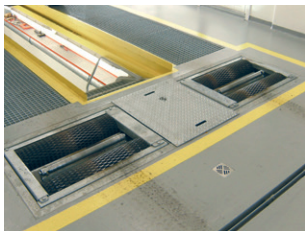
BM9010 BRAKE TESTER

- for Light Vehicles



BM9010 is a brake tester for light vehicles and vans with axle loads up to 5000 kg and a standard wheel span at min. 850 to max. 2350 mm, optional 2850 mm.

BM9010 is probably the world's strongest brake tester within the category 'light vehicle testing' and thus designed for vehicle inspection companies with a constant flow of vehicles all day long, where it is an imperative that breakdowns are kept to an absolute minimum.



- Can be supplied with physical aluminium display or tablet/smartphone solution for display of test results.
- The one-bed or split-bed roller set is hot-galvanized and designed for both in- and outdoor usage.
- Can be installed across an inspection pit.
- Prepared for test line expansion including suspension tester, speedometer tester and sideslip.

Options

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



- Floor column-, wall mounting- or trolley for physical display.
- Android/Windows smartphone or tablet remote control and display.
- Infrared remote control.
- Pedal force meter.
- A4 printer.
- PC Windows software.
- Test of 4x4 driven vehicles.
- Automatic axle weight.
- Heating package for outdoor installation.
- Free choice between steel mesh roller surface for winter tires or conventional epoxy-flint roller surface.

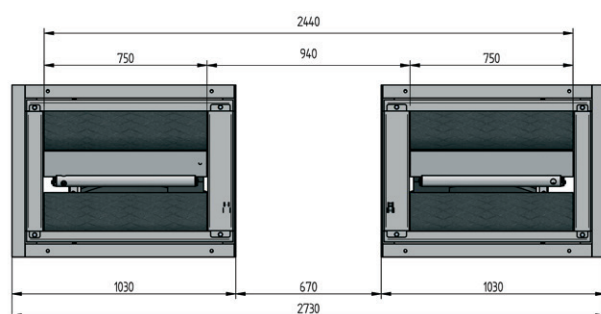
- the safe choice

Technical Data

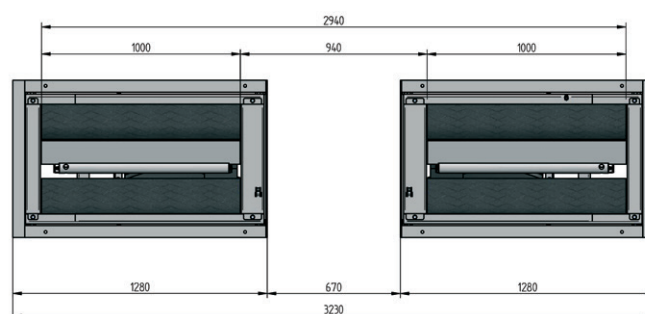
BM9010 DESCRIPTION		
Roller bed per side (750 mm rollers)	L x W x H	652 x 950 x 455 mm
Roller bed per side (1000 mm rollers)	L x W x H	652 x 1200 x 455 mm
Subframe for split bed installation per side (750 mm rollers)	L x W x H	790 x 1030 x 495 mm
Subframe for split bed installation per side (1000 mm rollers)	L x W x H	790 x 1250 x 495 mm
Roller diameter	Ø	208 mm
Roller length	L	750 / 1000 mm
Friction coefficient of roller from factory	dry / wet	Min 0.7 / 0.6
Wheel span (can be customised)		850 to 2430/2850 mm
Maximum test axle weight		5000 kg
Gear motor size		5.0 / 7.5 kW
Max. brake force measurement		700 / 1100 / 2200 daN
Test speed		2.7 / 4.5 km/h
Display	L x W x H	735 x 500 x 140 mm
Display brake force scale		0 - 620 daN 0 - 750 daN 0 - 1500 daN
Brake force measuring accuracy		0 - 100 daN: ± 1 daN > 100 daN: ± 1 % FS
Weight measuring accuracy		0 - 100 kg: ± 2 kg > 100 kg: ± 2 % FS
Pedal force measurement accuracy		0 - 100 daN: ± 1 daN
Power and fuses		3 x 400 Vac + N + PE Min. 25 / 35 Amp 3 x 230 Vac + PE Minimum 35/63 Amp

Roller sizes

750 mm

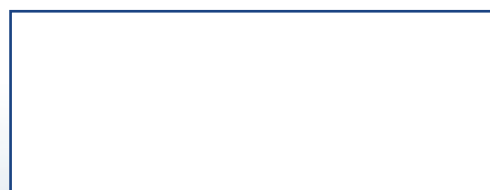


1000 mm



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