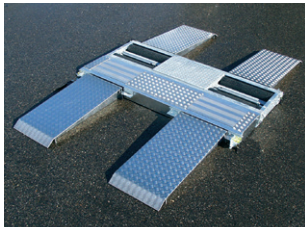


# BM3010 MOBILE BRAKE TESTER

## - for Light Vehicles



BM3010 is a strong above ground/ mobile brake tester for light vehicles with axle loads up to 3500 kg.

- Can be supplied with physical aluminium display or tablet/ smartphone solution for display of test results.
- Hot-galvanized and designed for both in- and outdoor usage.
- Can be placed directly on the ground in front of a lift or separate with ramps.
- Prepared for test line expansion including suspension tester, speedometer tester and sideslip.
- Can easily be moved by one person using the trolley and wheels.
- Approved by several international authorities.

### Options

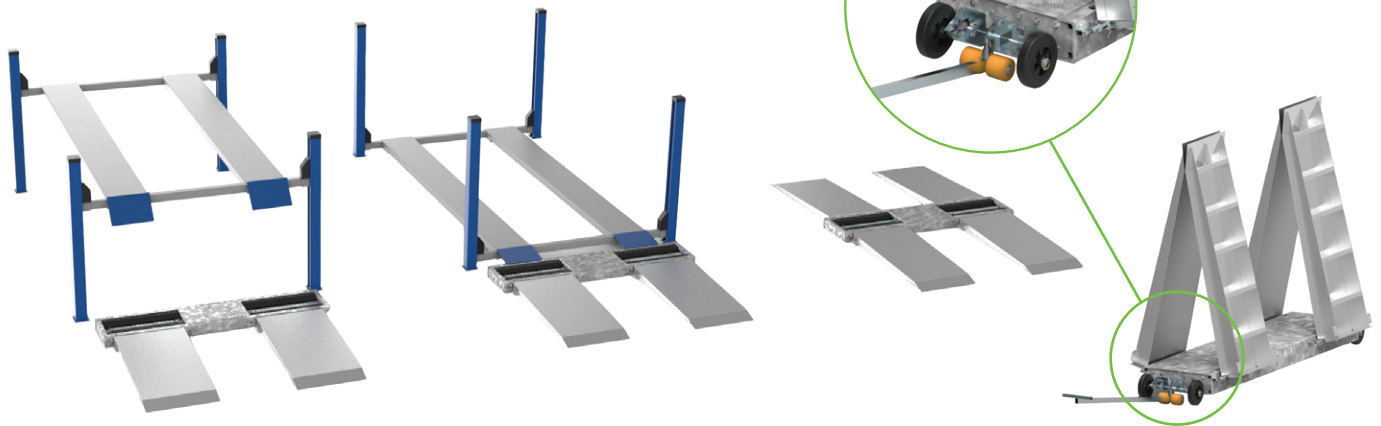
The brake tester features a long range of options which allows for a configuration that can meet most customer requirements such as:

- 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.
- Enter and exit aluminium ramps.
- Standard wheel base is 850/2250 mm or 850/2850 mm.
- Heating package for outdoor installation.
- Mobile trailer solution.

**- the safe choice**

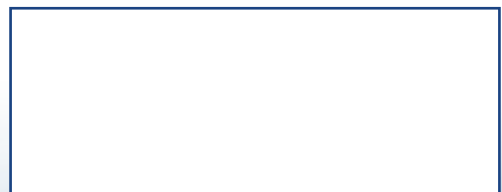
# Technical Data

BM3010 DESCRIPTION		
One unit roller bed	L /ramp up/down) x W x H	2360/3070 x 600 x 160 mm
Roller diameter	Ø	150 mm
Roller length	L	700/1000 mm
Friction coefficient of roller from factory	dry/wet	Min 0.7 / 0.6
Wheel span		850 to 2250 / 2850 mm
Distance between roller centers		355 mm
Maximum test axle weight		3500 kg
Maximum drive over axle weight		4000 kg
Gear motor size		1.1 kW (3-phase)
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: ± 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 Minimum 10 Amp  3 x 230 Vac + PE Minimum 10 Amp



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