

PRODUCT DATA SHEET



BM3010 Roller Brake Tester

The design of the BM3010 roller brake tester is unique on the market, as it has a height of only 16 cm and can be placed directly on the floor.

This brake tester features a large range of options that allows for a customized configuration.

OPTIONS

The BM3010 roller brake tester is approved by several international authorities i.e. RWTÜV Germany.

See also other BM brake testers for [light vehicles](#): [BM4010](#), [BM5010](#), [BM7010](#) and [BM9010](#).

Advantages

- [IT system](#) using latest app technology for smartphone and tablet (Windows and Android).
- The rollers are only 160 mm above floor level allowing for very short drive on/off ramps (only 185 cm on each side).
- Requires a minimum of floor space.
- Capable of measuring up to 700 daN/kgf on each wheel, which equals or outperforms most conventional brake testers.
- 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.

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- Can be supplied with wheels and trolley for easy moving around by one person.



- Can easily be transported from site to site on a flatbed truck or trailer. This allows for sharing the brake tester between different sites or to perform brake test of vehicles at fleet owners site.

Installation

- Can be installed in-ground using a hot galvanized subframe. Thus it can be used on-ground in a temporary location and later moved to a new location to be – if requested – installed in-ground.
- Can be installed both indoor and outdoor in most environments from -30°C to 60°C and humidity up to 95.

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Applications

- Normal workshops performing repair of any light vehicle.
- Vehicle inspection bodies.
- In workshops placed directly on the floor saving cost of civil work.



- Can be placed in front of a 4-post lift. The height of the BM3010 matches the height of most 4-post lifts.

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- Can easily be used for both leasing/hiring as well as “try-before-buy” sales.

Downloads

[🇬🇧 BM3010 brochure EN \(PDF\)](#)

[🇩🇰 BM3010 brochure DK \(PDF\)](#)

[🇸🇪 BM3010 brochure SE \(PDF\)](#)

[🇳🇴 BM3010 brochure NO \(PDF\)](#)

[🇩🇪 BM3010 brochure DE \(PDF\)](#)

[🇪🇸 BM3010 brochure ES \(PDF\)](#)

Product Short Description :

A strong on-ground/mobile brake tester for light vehicles with axle load up to 3500 kg.

Additional Information:

- Dimensions: N/A
- Weight: N/A
- Roller bed (LxWxH): 3070 x 600 x 160 mm
- Roller diameter: 150 mm
- Roller length: 700 mm, 1000 mm
- Friction coefficient of roller from factory dry/wet: Min. 0.7/0.6

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- Wheel span: 850 to 2250/2850 mm
- Distance between roller centres: 355 mm
- Maximum test axle weight: 3500 kg
- Maximum drive over axle weight: 4000 kg
- Gear motor size: 1.1 kW
- Max. brake force measurement: 700 daN
- Test speed: 2.0 km/h
- Display (LxWxH): 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 measuring accuracy: 0 - 100 daN: +/-1 daN
- Power and fuses: 3 x 400 Vac + N + PE, Min. 10 Amp, 3 x 230 Vac + PE, Min. 10 Amp

Product Gallery:

