

AHS ■ PRÜFTECHNIK



All you need to start with this test stand is a supply cable and some minutes of your time



This leaflet is based on the technical knowledge of August 2002. Subject to innovations, changes and completions. We cannot take over any liability for misprints.

AHS ■ VARIOFLEX 306 On-floor + **MOBILE**
Roller brake tester for trucks up to 16.000 kg axle load

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AHS ■ VARIOFLEX 306 On-floor + MOBILE

Profit from the flexibility and the enormous cost-savings of this innovative system.

Brake test wherever you want?

This innovative roller brake tester of the new VARIOFLEX generation makes it possible. On a transporter or truck it can be transported everywhere and assembled or dismantled by only one person in next to no time. It takes only a few minutes and the VARIOFLEX is ready for operation. And all you need is a supply cable. Costly foundation work is not necessary!

Standard equipment:

- single-piece roller bed in mobile version
- fully plastic corundum coated rollers [diam. 190 mm]
- min./max. test width 825/2925 mm
- splash-proof gear motors
- 2 x 10 kW driving power
- start-on protection against external drive [wrong drive-out during stopped rollers]
- sidewise delayed star/delta activation of drive motors
- modern strain gauge measuring system
- step protection between rollers

- mounting clamps for drive-on ramps
- ground anchoring

Control cabinet:

- Swivable display cabinet with two analogue brake force indicators, mounted on the roller bed. Complete with plugs and cable for quick operation
- auto-switching measure range
- automatic activation and restart
- automatic switch-off
- starting jam protection
- manual or automatic mode
- single wheel run by cable remote control, with deadman button and 20 m control cable
- brake force imbalance indicator [symbol]
- lockable main switch
- PC-interface
- prepared for upgrading with weighbridge and pressure transmitters
- option pressure transmitter requires PC-equipment

Roller brake tester for trucks up to 16.000 kg axle load

Options:

- drive-on ramps 8 pcs. [dimensions of each 1500 x 400 mm]
- drive-on ramps 4 pcs. [dimensions of each 1500 x 1000 mm] movable up- and downward by manual hydraulic pump
- mobile version for six wheels and a winch for transport on a trailer
- hot galvanization of roller set
- axle weighbridge with four sensors and display, integrated in roller set [in connection with digital brake force imbalance display only]
- digital brake force imbalance display
- second test direction [no reverse mode]
- running hours meter
- 4-channel-radio-control for manual operation mode [single wheel mode] and wireless activation of data recording if fitted with PC-equipment
- pedal force meter with PC-interface
- software »PICARO« [including interface cable] for use with existing PC or laptop
- two pneumatic pressure transmitters [with hose coupling] for automatic brake pressure detecting [in connection with PC-equipment only]
- protocol strip printer in separate enclosure with numeric printout of brake force and »traffic-light«-control [no projection]
- thermostat controlled cabinet heating
- protective cover with window
- pneumatic pressure transmitter [with hose coupling]

Brake force printout required?

protocol strip printer in separate enclosure with numeric printout of brake force and »traffic-light«-control [no projection]

Technical information:

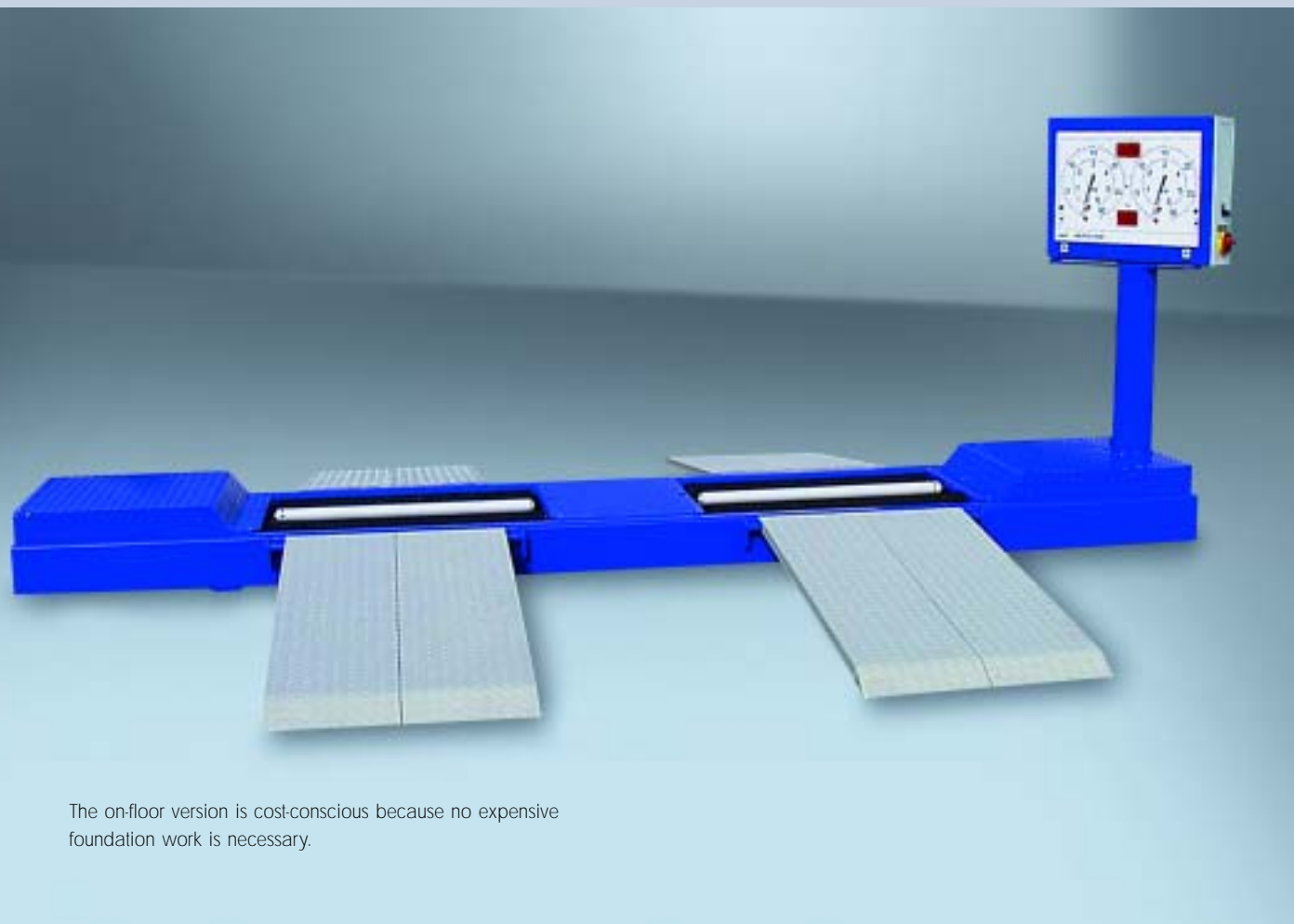
- max. axle load: 16.000 kg
- measure and display range: 0-6/0-30 kN
- test speed: 2,3 km/h
- mains: 400 V/63 A träge

Dimensions:

- cabinet: H 600 x W 760 x D 210 mm
- rollerbed: L 1100 x W 4800 x H 210 mm



You stay flexible: The VARIOFLEX 306 On-floor + MOBILE can immediately be used – everywhere.



The on-floor version is cost-conscious because no expensive foundation work is necessary.

