

MOBILE TEST BENCH FOR AIR BRAKES

Testing and repair of different brake components is an important activity in all commercial vehicle workshops. Next to qualified personnel, the test equipment used is also a decisive factor for the success of a repair or test.

With the mobile test bench (MTB) WABCO has launched a product that puts commercial vehicle workshops in the position to carry out these repair and test activities efficiently and successfully.

DESIGN

The MTB mobile test bench has been developed in a completely new design as a practical and at the same time robust plastic case. This means that the MTB has left the conventional form of a test stand behind for more flexibility and mobility.

The mobile test bench is easy to transport for use at any location thanks to integrated rollers and a telescopic handle. Even a vertical working position is possible as the case cover can be removed and the test bench tilted to the front for more ergonomic operation, on a workbench for example.

FUNCTIONS

The mobile test bench provides three separate circuits for pneumatic actuation of brake components. These, in combination with precision control valves, can be used for applying precisely adjusted pressures into the braking device to be tested.

Additionally, the mobile test bench is equipped with four separate measurement circuits that can be used to pick up measured values on the braking device.

ACCESSORIES

The mobile test bench is supplied with six different-coloured hoses that can be used to supply the test bench with compressed air or connect it to a braking device.

BENEFITS

- The mobile test bench is suitable for official tests of brake components and commercial vehicles thanks to calibrated and easily replaced pressure gauges.
- Because the pressure gauges can be read off in fine steps of 100 mbar, pneumatic pressures can be applied and measured with great precision.
- Quick and straightforward operation due to compact dimensions and clearly arranged operating and reading instruments.
- Non-interchangeable tests of brake components due to six different-coloured compressed-air hoses.
- Highly convenient transport by means of integrated rollers and telescopic handle.
- The cover can be removed so that the mobile test bench can be placed on any workbench either horizontally or vertically thus adjusted to the particular needs of every user.
- Its high-quality and robust design make the device highly suitable for daily use in the workshop.

Please contact your [WABCO partner](http://www.wabco-auto.com/findwabco) (www.wabco-auto.com/findwabco) for further information.



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