

Workshop battery tester WBT01



Mass flow leakage test

Electronic pressure regulator

Mobile usable

Technical data and device information of the WBT01

General technical data of the WBT01

- Housing: 19", 1 channel 3HE (HxBxT) 145 mm x 451 mm x 660 mm
- Measuring computer: Fast mikrocontroller
- Protection class: IP 54
- Pressure ranges: 0...-25kPa (vacuum),and/or 0...25kPa (overpressure)
- Miscellaneous: Complete set including vacuum pump
- Data interfaces: 1 x serial (RS232) 1x USB

- System languages: 2 System languages (switchable) integrated,various available
- Measurement system: Massflow sensor 0...200 Nccm/min, resolution 0,1 Nccm/min
Relativ pressure sensor -25kPa to 25kPa (others on request)
- Evaluation procedure: Mass flow, relative pressure, different units

- Other functions: Automatic self-check, 16 test programmes
Optional multi-range capability
Optional negative pressure and positive pressure in one device

Device information WBT01

- The WBT01 workshop battery test system is used to test vehicle drive batteries and detect or locate leaks.
- It has all the necessary connections for adaptation to the vacuum pump, the overpressure supply or the test part.
- Necessary sequence parameters can be stored fail-safe in the WBT01 by the operator.
- Data can only be changed by an authorised person using a key switch.
- Alternatively, test results of the leak tester and the WBT01 can be sent to the PMD02-ANALYZE software.

- The necessary data can be transferred via a data interface located in the front and a PC software can be edited or read out.

The entire system can be mounted on a mobile trolley. Since no test volumes must be entered, the machine is ready for use.