

PRESSURE CALIBRATION COMPUTER ASSISTED OR AUTOMATIC, CONTROLLED

**for numerous pressure references
uncertainty 0.05 to 0.01 %**

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Fields of Application

For the production and maintenance of devices like

- pressure transmitters
- differential pressure transmitters
- pressure transducers
- pressure gauges
- digital pressure gauges
- switches, E/P converters etc.

semi- or fully-automatic pressure calibration systems are becoming a necessity, today even on-site. Not only the efficiency of the calibrations is greatly enhanced, but the repeatability and integrity of the results as well.

These systems are also forming the base for the establishment of IMMS and Quality Management System solutions conforming to schemes such as ISO 17025, ISO 9000, FDA or OSHA.

Particular Features

- Fully automatic calibration of pressure transmitters and transducers with PC/104 or external PC
- Stepped ranges available between 0...10 kPa and 70 MPa (semi-automatic from 1 kPa)
- Adapted to relative, absolute, negative or differential pressure equipment
- Uncertainty of the system depending on the needs of the operator 0.05, 0.03 or even 0.01 % of the active range
- Practice-like user interface derived from the procedures of manual calibration
- Validated, high reliability system, based upon matched components and software; systems responsibility and support from one single supplier
- Tamper-proof numeric and graphic test reports for local print or export to data bases.

