

Manufacturer's Declaration

Manufacturer LABOM Mess- und Regeltechnik GmbH
Im Gewerbepark 13, 27798 Hude, Germany

Calibration of pressure gauges

For type series All LABOM pressure gauges

All LABOM pressure gauges are calibrated before shipping.

Storing, handling and operating of the gauge have an effect on how long the accuracy remains in acceptable limits.

The period of time after which the gauge needs to be re-calibrated and the limits that provide an acceptable performance are individual decisions from our customers. There are no restrictions from LABOM regarding this matter. However we recommend to re-calibrate the devices every year.

During calibration at least the zero point should be checked:

- Depressurise the pressure port
- Check visually if the pointer indicates 0 bar relative pressure with an acceptable accuracy.

If the deviation exceeds the acceptable limit and the device has a micro adjustment pointer, you can correct the zero position. Please see the operating instructions for your device or TA_029 for further information.

If a pressure calibrator is available, the upper range limit should be checked in addition:

- Apply the upper range limit
- Check visually if the pointer indicates the upper range limit with an acceptable accuracy.

Hude, 22.10.2020
LABOM Mess- und Regeltechnik GmbH



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