

Calibration

We offer accredited calibrations and factory calibrations in our own calibration laboratory within 5 working days according to certified standards.

Scope of services of the permanent calibration laboratory

Measured variable / Calibration object	Measurement range / Measurement span	Measurement conditions	Expanded measurement uncertainty ¹
Pressure Absolute pressure p_{abs}	0,01 bar to 7 bar	Direct comparison Pressure medium: Gas	0,25 mbar $+ 4,5 \cdot 10^{-5} \cdot p_{abs}$
Temperature Direct reading thermometers Data loggers	0 °C to 140 °C	Comparison with PT100 sensor with digital output in thermostated bath	20 mK

¹ The smallest measurement uncertainty that can be stated is not realisable on every calibration object.

Flexible scope of accreditation

The calibration laboratory of Valitech GmbH & Co. KG is accredited for a flexible scope.

Current list of standards and guidelines for accredited activities in the flexible scope:

Designation of the standard/directive	Title of the standard/directive	Version
DKD-R 5-1	Calibration of resistance thermometers	09/2018 Rev. 0
DKD-R 6-1	Calibration of pressure measuring devices	03/2014 Rev. 3

Valitech GmbH & Co. KG

Leipziger Straße 71 · 14612 Falkensee · Germany

Tel: +49 (0) 3322 - 273 43 50 · E-mail: sales@valitech.de

www.valilog.de