



## REF-CLASS-GAUGE

Item Number 4682293

With the REF-CLASS-GAUGE digital and analog pressure measuring instruments can be calibrated. The self-explanatory handling, e.g. different adapters, and the high accuracy enable a professional calibration service on site.

- Accuracy: 0.05% FS (incl. calibration certificate) for pressure and temperature measurement
- Simple test pressure generation on site, in the laboratory or in the workshop
- Precise adjustment through fine adjustment valve
- Pneumatic pressure generation from 950 mbar to +35 bar
- Data logger function
- Evaluation software optionally available
- Pressure units Standard: psi, bar (adjustable to: mbar, kg/cm<sup>2</sup>, Pa, hPa, kPa, Mpa, mmH<sub>2</sub>O, mH<sub>2</sub>O, inH<sub>2</sub>O, inH<sub>2</sub>O (4°C), inH<sub>2</sub>O (20°C), inH<sub>2</sub>O (60°F), ftH<sub>2</sub>O, mmHg, cmHg, inHg, inHg (0°C), inHg (60°F), kp/cm<sup>2</sup>, lbf/ft<sup>2</sup>, kN/m<sup>2</sup>, atm, Torr, Micron, as well as user defined units)

## Technical Data

<b>Accuracy Class</b>	0.05%
<b>Gas Connection</b>	1/4" G
<b>Pressure Scale</b>	bar   psi   mbar   Pa   kPa   MPa   inHg   micron   Torr
<b>Pressure Range</b>	-1 - 40 bar
<b>Packaging</b>	Sturdy plastic case
<b>Temperature Range</b>	- 10 - 50 °C
<b>Storage Temperature Range</b>	- 20 - 70 °C
<b>Battery</b>	3 x AA
<b>Operating Hours</b>	2000 ... 2500 h