

# HYTORC<sup>®</sup>

## Technologies

### Certificate of calibration

This calibration certificate documents the traceability to national standards which realize the physical units of measurement according to the international system of units (SI); traceability maintained through calibration report. Pressure gauge was calibrated on Gauge Calibration Case MPK0.1, serial number 81100076. Calibration performed at 20°C/68°F and 65% relative humidity (calibrated on 2023-01, calibration due date 2023-04).


Gauge type: RKG100-1r-G1/2" bar/psi  
 Serial number: **224703237**  
 Range: 0 - 11500 PSI / 0 - 800 BAR  
 Accuracy: 1 % FS / Kl. 1  
 Max. permissible deviation: +/- 115 PSI  
 Reference: Manometerprüfkoffer- SN81100076 - P196

Gauge reading [PSI] / [BAR]	Applied pressure [PSI] / [BAR]	Deviation [PSI] / [BAR]	Status
0 / 0,00	0 / 0,00	0 / 0,00	PASS
1000 / 68,95	947 / 65,29	53 / 3,65	PASS
2000 / 137,89	2007 / 138,38	-7 / -0,48	PASS
3000 / 206,84	3025 / 208,57	-25 / -1,72	PASS
4000 / 275,79	4020 / 277,17	-20 / -1,38	PASS
5000 / 344,74	5024 / 346,39	-24 / -1,65	PASS
6000 / 413,68	5988 / 412,86	12 / 0,83	PASS
7000 / 482,63	7007 / 483,11	-7 / -0,48	PASS
8000 / 551,58	7961 / 548,89	39 / 2,69	PASS
9000 / 620,53	8960 / 617,77	40 / 2,76	PASS
10000 / 689,47	9954 / 686,30	46 / 3,17	PASS

**Calibration status: PASS**

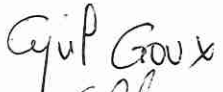
Calibrations are performed in reference to ISO 10012:2003. Measurements performed in psi. Results are valid only for the above item calibrated on time of test. This certificate shall not be reproduced except in full without written permission of HYTORC.

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 Thomas Müller  
 (Tester)

  
 Michael Westermann  
 (Quality assurance)

**03/02/2023**  
 Date of calibration (MM/DD/YYYY)

  
**16/04/2026**  
 Date pressure gauge put in service (MM/DD/YYYY)