

HYTORC[®]

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 measurement chain was calibrated on Barotec Handheld Calibration System, serial number 1412ZD8 (calibrated on 2024-11-04, calibration due date 2025-11-03). Calibration procedure no. K3-PA040-01. Calibration performed at 20°C/68°F and 65% relative humidity.

Device type: HY-Vector-230
SN pump: 3000037519
SN pressure transducer: Z 240294457
SN signal conditioner: 44:00:00:00:be:ae:b3
Range: 0 - 1000 BAR / 0 - 14504 PSI
Max. usability: 700 BAR
Accuracy: 1 % FS / Kl. 1,00
Max. permissible deviation: +/- 10,00 BAR

Applied pressure [BAR] / [PSI]	Vector reading [BAR] / [PSI]	Deviation [BAR] / [PSI]	Status
0 / 0	0,00 / 0	0,00 / 0	PASS
100 / 1450	100,20 / 1453	0,20 / 3	PASS
200 / 2901	200,10 / 2902	0,10 / 1	PASS
300 / 4351	300,00 / 4351	0,00 / 0	PASS
400 / 5802	400,10 / 5803	0,10 / 1	PASS
500 / 7252	500,70 / 7262	0,70 / 10	PASS
600 / 8702	600,40 / 8708	0,40 / 6	PASS
700 / 10153	701,00 / 10167	1,00 / 15	PASS

Calibration status: **PASS**

Calibrations are performed in reference to ISO 10012:2003. Measurements performed in bar. Results are valid for 12 months. This certificate shall not be reproduced except in full without written permission of HYTORC.

HYTORC-Hustach

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RECEIVED 06/17/2025

TVA : FR 11 808 881 189

Tom Luca Nasenberg
(Tester)

06/17/2025

Date of calibration (MM/DD/YYYY)

Michael Westermann
(Quality assurance)

01/07/2025
Date pressure gauge put in service