

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 1550 (calibrated on 2019-02-01, calibration due date 2020-01-31). Calibration procedure no. K3-PA040-01. Calibration performed at 21°C/ 70°F and 60% relative humidity.

Device type: HY-Vector-230
SN pump: 2400160001
SN pressure transducer: AT74012BC-332-16-0041
SN signal conditioner: 01:00:00:19:97:92:9b
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	Vector reading	Deviation	Status
[BAR] / [PSI]	[BAR] / [PSI]	[BAR] / [PSI]	
0 / 0	1,00 / 15	1,00 / 15	PASS
100 / 1450	103,00 / 1494	3,00 / 44	PASS
200 / 2901	203,00 / 2944	3,00 / 44	PASS
300 / 4351	303,00 / 4395	3,00 / 44	PASS
400 / 5802	403,00 / 5845	3,00 / 44	PASS
500 / 7252	503,00 / 7295	3,00 / 44	PASS
600 / 8702	604,00 / 8760	4,00 / 58	PASS
700 / 10153	704,00 / 10211	4,00 / 58	PASS

Calibration status: PASS

Calibrations are performed in reference to ISO 10012:2003. Measurements performed in bar. 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.



Paul Anton
(Tester)

07/31/2019

Date of calibration (MM/DD/YYYY)



Michael Westermann
(Quality assurance)

16/10/2024

Date pressure gauge put in service

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Pdf: K:\K3 Produktion\K3 Gauge calibration\Certificate of Calibration\Certificate of calibration_Rev11-2018-08-17

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