



FloXlab

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http://www.floXlab.com

RUN TEST AND CALIBRATION REPORT

WE HEREBY CERTIFY THAT THE EQUIPMENT STATED BELOW HAS BEEN TESTED AND CALIBRATED FOLLOWING THE STATE OF THE ART AND OUR INTERNAL QUALITY PROCEDURE.

<i>Model</i>	<i>Cylinder #</i>	<i>S/N</i>	<i>V, ml</i>	<i>P, psi</i>	<i>Q, ml/min</i>	<i>MAWP, psi</i>
BTSP 150-30	1	6701	150	30,000	20	33,000

Elements tested	Passed	
Windows activation code: SN 196	PP_FloXlab_BTSP_150_30_psi_V2.2.0	
Software (V2.20)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Switch positioning	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Belt tensioning	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Valves operating manu 1/2	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Leak test	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Options		
Heating	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Stirrer	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Pressure Transducer Verification

Model: HP1103-2100DE-0.1
S/N: 440144
Reference Type: Pressure BIT – 2100b
Reference Calibration Due Date: 04/12/23

The values in the table below are obtained with the following calibration parameters:

Gain: **0.986873**
Offset: **-1.4**

	P_{reference}		P_{pump}		Variance = P_{reference} - P_{pump}		
	(bar)	(psi)	(bar)	(psi)	(bar)	(psi)	(% of P _{ref})
1	34.75	496	34.47	500	0.28	4	1.40
2	345.01	5004	344.73	5000	0.28	4	0.08
3	690.09	10009	689.47	10000	0.62	09	0.09
4	1 034.21	15000	1 034.21	15000	0.00	00	0.00
5	1 379.22	20004	1 378.95	20000	0.28	04	0.10
6	29999.6	29985	2 068.42	30000	1.03	15	0.05

Employee: O. Bahri

Date : 06/09/22

Stamp: