



# FloXlab

23 rue du port – Parc de l'île – 92022 Nanterre – France  
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.

Model	Cylinder #	S/N	V, ml	P, psi	Q, ml/min	MAWP, psi
<b>BTSP 150-30</b>	<b>1</b>	<b>6700</b>	<b>150</b>	<b>30,000</b>	<b>20</b>	<b>33,000</b>

Elements tested	Passed	
Windows activation code: SN 192	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: 543329  
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: **0.987138**  
Offset: **21.8**

	P <sub>reference</sub>		P <sub>pump</sub>		Variance = P <sub>reference</sub> - P <sub>pump</sub>		
	(bar)	(psi)	(bar)	(psi)	(bar)	(psi)	(% of P <sub>ref</sub> )
1	34.95	507	34.47	500	0.49	7	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	1 035.17	15014	1 034.21	15000	0.96	14	0.10
5	1 380.26	20019	1 378.95	20000	1.31	19	0.10
6	2 066.36	29970	2 068.42	30000	2.06	30	0.10

Employee: O. Bahri

Date : 05/09/22

Stamp: