

CALIBRATION CERTIFICATE

We herewith certify that the instrument mentioned below has been calibrated in accordance with the stated values and conditions. The calibration standards used are traceable to national standards of the Dutch Metrology Institute VSL.

Identifications

	Calibrated Instrument	Calibration Standard
Type	Flow controller (D)	Turbine meter
Serial number	M14213664A	80168
Model number	F-206BI-RGD-99-V	FTM T-400-TD
Certificate no.	BHTG07/1774484	NMI/G14S3483r1

Conditions

	Customer		Calibration
Fluid	H2	Fluid	AiR
Pressure	8 bar (g)	Pressure	6.0 bar (a)
Temperature	20 °C	Temperature	16.8 °C
Flow (*)	5000 l/min	Room temperature	16.8 °C
Output range	0 - 100 %	Atm. pressure	1009 hPa

Results

Nominal Flow Setting	Calibrated Output Signal	Customer Flow (*)	Deviation
0.0 %	0.0000 %	0.0000 l/min	0.0 %FS
25.0 %	25.00 %	1257 l/min	-0.1 %FS
50.0 %	50.00 %	2504 l/min	-0.1 %FS
75.0 %	75.00 %	3752 l/min	-0.1 %FS
100.0 %	100.0 %	4991 l/min	0.2 %FS

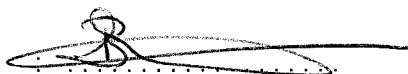
Notes

- * Reference conditions of flow units: 0.00 °C, 1013.25 hPa (a).
- * The calibrated flow is converted to customer flow using Bronkhorst High-Tech FLUIDAT® software.

Calibrator : B.S.

Date : 19 Jan 2015

Signed



QC

