

Supplied to

Calibration Certificate

Device under test (DUT)

Model	IFX P210
Serial number	IFX 0126
Transducer type	K1N 1362

Measurement parameters

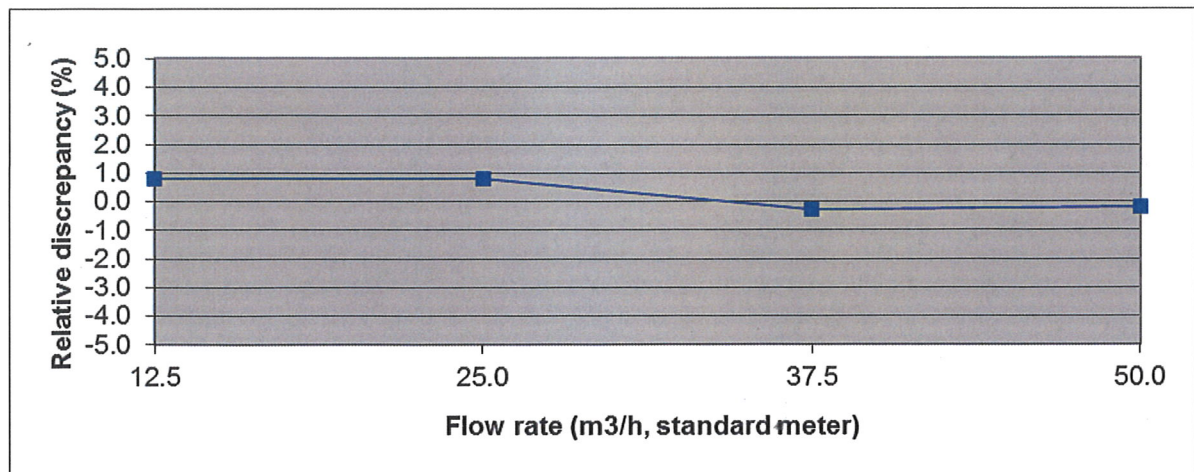
Inside pipe diameter: 68.90 mm	Temperature: 19.0 °C	Pipe material: Carbon Steel
Medium: Water	Number of sonic paths: 4	
Measuring range: 50.00 m ³ /h	Specified uncertainty: 3.0 % of measured value	
Zero error: ± 1.0 cm/s		

Details of Reference Flowmeter

Mater Reference Meter	Certificate number: 16/1/4006802	Calibration due: 22 nd June 2018
The calibration procedure of the above-indicated instrument has been performed using a magnetic flow meter as a proving device. The proving meter has an uncertainty that can be traced against national standards		

Test results

Measuring Point	Measuring Time in s	Standard Qs Flow Rate in m ³ /h	DUT Qd Flow Rate in m ³ /h	Relative Error (Qd-Qs)/Qs in %	Pass/Fail
1	30	.00	.00	Absolute->.13 m ³ /h	P
2	30	12.50	12.60	0.800	P
3	30	25.00	25.20	0.800	P
4	30	37.50	37.40	-0.267	P
5	30	50.00	49.90	-0.200	P



Date of calibration	Name	Signature
6 th March 2018	David Pilbrow	