

Supplied to

Calibration Certificate

Device under test (DUT)

Model	IFX P200
Serial number	IFX-4118
Transducer type	K4N 1375

Measurement parameters

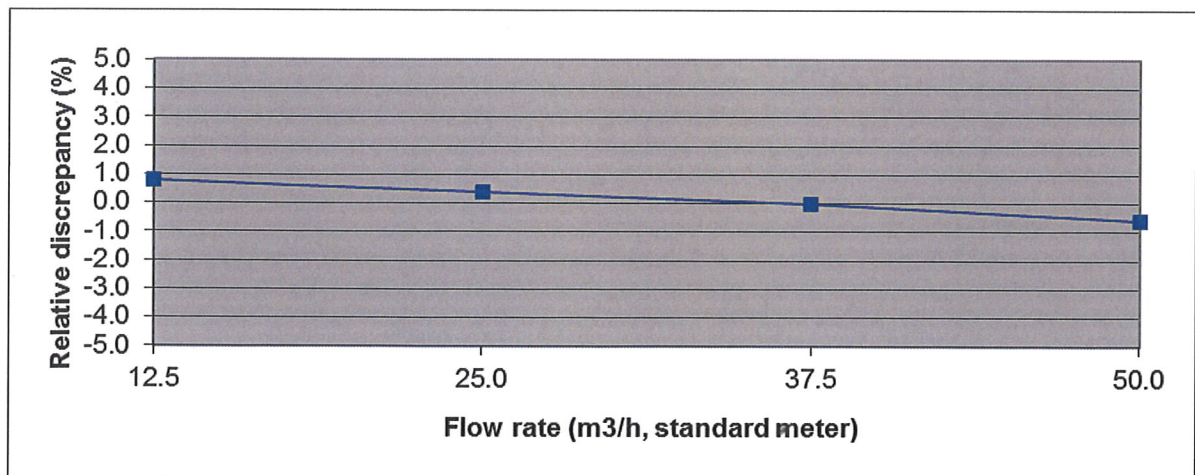
Inside pipe diameter: 80.80 mm	Temperature: 20.0 °C	Pipe material: Carbon Steel
Medium: Water	Number of sonic paths: 4	
Measuring range: 50.00 m ³ /h	Specified uncertainty: 3.0 % of measured value	
Zero error: ± 1.0 cm/s		

Details of Reference Flowmeter

Master 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	120	.00	.00	Absolute->.13 m ³ /h	P
2	120	12.50	12.60	0.800	P
3	120	25.00	25.10	0.400	P
4	120	37.50	37.50	0.000	P
5	120	50.00	49.70	-0.600	P



Date of calibration	Name	Signature
3 rd March 2018	David Pilbrow	