

Supplied to

Sechang Instruments Co. Ltd.
1303 Ace High-End Tower
235-2 Guro3 Dong, GuroGu
Seoul, 152-740
South Korea

Calibration Certificate

Device under test (DUT)

Our contract no.	08/S25/012
Model	ADM6725
Serial number	02503782
Transducer type	CDQ1EZ71608

Measurement parameters

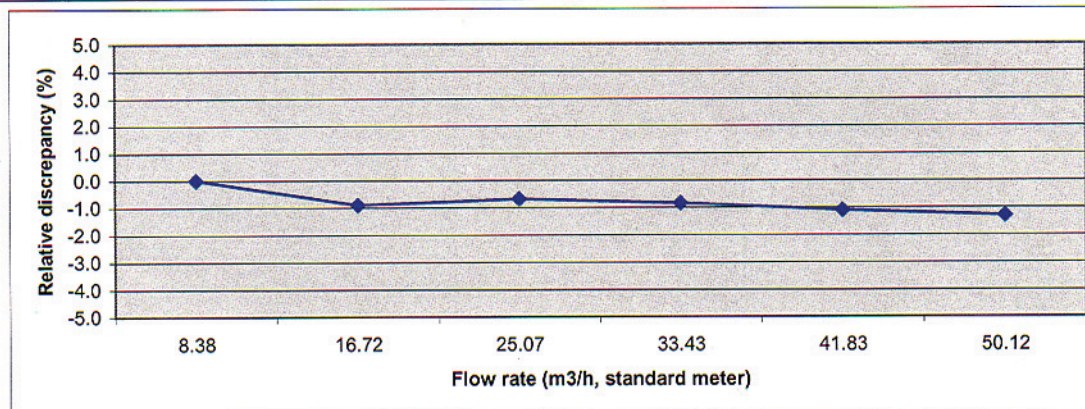
Inside pipe diameter: 69.30 mm	Temperature: 20.0 °C	Pipe material: Carbon Steel
Medium: Water	Number of sonic paths: 4	
Measuring range: 50.00 m ³ /h	Specified uncertainty: 2.0 % of measured value	
	Zero error: ± 1.0 cm/s	

Details of standard used

Krohne AF/IFC110F	Certificate number: A00 49198	Calibration due: 30/03/2010
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	.01	Absolute->.14 m ³ /h	P
2	30	8.38	8.38	0.000	P
3	30	16.72	16.57	-0.897	P
4	30	25.07	24.90	-0.678	P
5	30	33.43	33.15	-0.838	P
6	30	41.83	41.37	-1.100	P
7	30	50.12	49.47	-1.297	P



Date of calibration	Managing Director	Signature
29 April 2008	K. Frahn	<i>Katrin Frahn</i>