

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	CDS1NZ70738

Measurement parameters

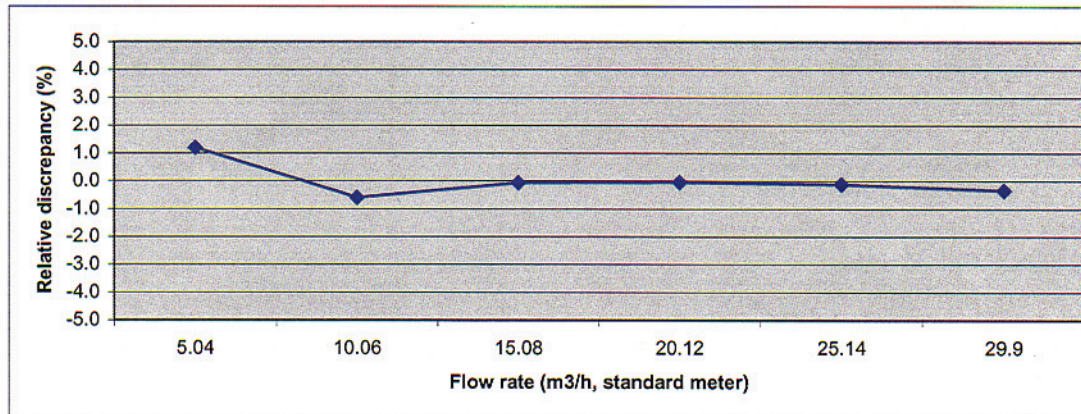
Inside pipe diameter: 42.40 mm	Temperature: 20.0 °C	Pipe material: Carbon Steel
Medium: Water	Number of sonic paths: 2	
Measuring range: 30.00 m³/h	Specified uncertainty: 2.0 % of measured value	
	Zero error: ± 1.0 cm/s	

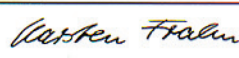
Details of standard used

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 m³/h	DUT Qd Flow Rate in m³/h	Relative Error (Qd-Qs)/Qs in %	Pass/Fail
1	30	.00	.01	Absolute->.05 m³/h	P
2	30	5.04	5.10	1.190	P
3	30	10.06	10.00	-0.596	P
4	30	15.08	15.07	-0.066	P
5	30	20.12	20.11	-0.050	P
6	30	25.14	25.11	-0.119	P
7	30	29.90	29.80	-0.334	P



Date of calibration 29 April 2008	Managing Director K. Frahn	Signature 
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