

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	minimum value	units	maximum value	units	explanation	value	units
KH2001 Thermal mass Flow Meter Vortex Flow meter Precession Vortex Flow Meter Metal Tube Rotameter Rotameter Turbine gas flow meter Rotary gas meter Ultrasonic gas flow meter (Low Pressure Type)	Standard sonic nozzle bank/ SN-01: d=30.378 mm SN-02: d=30.378 mm SN-03: d=21.492 mm SN-04: d=15.221 mm SN-05: d=10.757 mm SN-11: d=7.610 mm SN-12: d=5.384 mm SN-13: d=3.813 mm SN-14: d=2.680 mm	In-house method: Gas flow meter calibration SOP (Document No.: LAB- C104)	0.22	m ³	66.7	m ³	Vacuum Mode (4 to 1200) m ³ /h	0.98	%
Approval Signatory: HSU, Yao-Chia; HUANG, Chia-Hung; LAI, Yu-Hsuan; SU, David									

