

TEST DATE AND CONDITIONS	
Date	27/07/2007
Atmospheric Pressure	996 mB
Ambient Temp	19 °C
Enviroics Serial No.	3268

GAS DATA LTD

Pegasus House
 Seven Stars Estate
 Wheler Rd
 Coventry
 CV3 4LB
 Tel 02476303311 Fax 02476307711



GFM410 FINAL INSPECTION & CALIBRATION CERTIFICATE


INSTRUMENT DETAILS	
Serial No	Customer
10239	science international corporation

INSTRUMENT CHECKS			
Keyboard	✓	Pump Flow	400 cc/min
Display Contrast	✓	Pump Flow @ -200mB	300 cc/min
Clock Set / Running	✓	S/W Version	G410.0022/0004
Labels Fitted	✓	Recalibration Date	27/7/2008

GAS CHECKS							
Calibration Gas		Instrument Gas Channels Read					
Gas Type	Applied Conc.	CH4 (%)	tol. (% vol.)	CO2 (%)	tol. (% vol.)	O2 (%)	tol. (% vol.)
N2	100%	0.0	0.0	0.0	0.0	0.0	+0.1
CH4	5%	5.1	+/-0.3	0.0	0.0	0.0	+0.1
	60%	59.2	+/-3.0	0.0	0.0	0.0	+0.1
CO2	5%	0.0	0.0	4.9	+/-0.3	0.0	+0.1
	40%	0.0	0.0	39.4	+/-3.0	0.0	+0.1
AIR (20.9% O2, 400ppm CO2)	100%	0.0	0.0	0.0	+0.1	20.9	+/-0.5
[Hatched Area]							
[Hatched Area]							

PRESSURE CHECKS							
Calibration Pressure		Instrument Pressure Channels Read					
Pressure @	Applied Pressure	Atmospheric [Ap] (mB)	tol. (mB)	Static [Sp] (mB)	tol. (mB)		
All ports	current atmospheric	996	+/-2.0	0	0.0		
Ap port (internal)	+800mB(a)	800	+/-5.0	0	0.0		
	+1200mB(a)	1200	+/-5.0	0	0.0		
Gas IN port	+400mB(g)	996	n/a	400	+/-2.0		
	-400mB(g)	996	n/a	-399	+/-2.0		
[Hatched Area]							
[Hatched Area]							

TEST DATE AND CONDITIONS	
Date	27/07/2007
Atmospheric Pressure	996 mB
Ambient Temp	19°C
Envionics Serial No.	3268

GAS DATA LTD Pegasus House Seven Stars Estate Wheler Rd Coventry CV3 4LB Tel 02476303311 Fax 02476307711	
---	---

GFM410 FINAL INSPECTION & CALIBRATION CERTIFICATE

FLOW CHECKS

OPTIONAL GAS CHECKS							
Calibration Gas		Instrument Gas Channels Read					
Gas Type	Applied Conc.	Label Range					tol. (% vol.)
N2	100%						0.0
							+/- 5.0
							+/- 5.0
							+/- 5.0
							+/- 5.0
							+/- 5.0

OPTIONAL TEMPERATURE CHECK

PACKING						
Instrument	✓	AC Powered Battery Charger	UK	EUR	US	
Gas Sample Pipe	✓	Manual	✓	Carry Case		✓
Spares Pot	✓	Allen Key	✓			
USB Lead		PC Software				
Vane Anemometer		Extra Items				

TESTED ps sarkaria
APPROVED C Bonell