



FACTORY CALIBRATION CERTIFICATE

Instrument Type:	Microx	Order Ref:	
Ntron Part No:	02-405	Operator:	A O'Connell
Analyser S/N:	108844	QA:	M. Walsh
Sensor S/N:	360732	Cal. Date:	10-7-14
		Cal Standard:	Certified Gas

NEW ANALYSER CALIBRATION

Cal Standard Input gas (% or ppm)	Certified Gas Ref	Output Reading	Sensor mV or Analyser Counts	DAC Output @4mA	DAC Output @20mA
20.9%	040005114681			161	819
100ppm	040005134659				
95%	040004688534	95	5.00mV		

Signed (Ntron)	A O'Connell	Date:	10-7-14
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ANALYSER RE-CALIBRATION (IF NEEDED)

Cal Standard Input gas (% or ppm)	Certified Gas Ref	Output Reading	Sensor mV or Analyser Counts	DAC Output @4mA	DAC Output @20mA
95%	BCS01007735				

SEE RELEVANT OPERATION MANUAL FOR FURTHER DEVICE SPECIFICATIONS INFORMATION. GAS AND TEST INSTRUMENTS TRACEABLE TO NATIONAL STANDARDS

Validated by (Signature):	C. Rasmussen	Date:	7/10-2014
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FESTO Test Report

Type 8000104

Pressure range: 0 ... 10 bar rel
Signal: 4 ... 20 mA
Power supply: 8 ... 30 V
Pin assignment: Ub:1 0V:3
Non-linearity: 0.5% BFSL

Partnumber: 8000104
Test item number: P1106LX8M

Pressure [bar]	Signal [mA]	Error [%]
0.000	4.024	0.15
5.000	12.024	0.15
10.000	19.982	-0.11

Max. Non-linearity: 0.13 %