



DYNAMMENT

INFRARED GAS SENSORS



Premier Sensor Calibration Certificate

Configuration Data			
Version	8	Sensor Type	MCO2
BaudRate	38400	Analogue Type	Voltage
DacZero	0.4	DacFsd	2
Rounding Range 1	0.01	Rounding Range 2	0.01
Rounding Range 3	NA	Rounding Range 4	NA
Sensor FSD Range 1	6	Sensor FSD Range 2	10
Sensor FSD Range 3	NA	Sensor FSD Range 4	NA
Calibration Gas Range 1	5	Calibration Gas Range 2	10
Calibration Gas Range 3	NA	Calibration Gas Range 4	NA
Positive Zero Suppression Value CH1	0	Positive Zero Suppression Value CH2	NA
Negative Zero Suppression Value CH1	0	Negative Zero Suppression Value CH2	NA
WarmUp time	45	Enabled Ranges (1,2,3,4)	True/True/False/False

Firmware			
Version	07.17.33U	Date	

Final Inspection and Testing			
Calibration Date		Calibration Due Date	
Sensor Serial No.		Sensor Part No.	P-CO2_10RPNE5VPFS0
Customer		Build date	19/10/2022

Calibration Gas Details			
Gas Type Range 1	CARBON DIOXIDE	Cylinder Number - Range 1	116037
Certificate Number - Range 1	6826-1-3	Gas Concentration - Range 1	5
Gas Type Range 2	CARBON DIOXIDE	Cylinder Number - Range 2	20E454050
Certificate Number - Range 2	11909-9-1	Gas Concentration - Range 2	10
Operator Name	CG		

Warranty information

All Dynamment Premier sensors carry a five year warranty against defects in materials and workmanship. The warranty is invalidated if the sensors are used under conditions other than those specified in the relevant data sheets. The data sheets are all available to view and download from our website at www.dynamment.com

Particular attention should be paid to the following criteria:

- **Observe the correct supply polarity**
- **Do not exceed the maximum rated supply voltage of 5V**
- **Do not solder directly to the sensor pins**
- **Do not expose the sensor to corrosive gases**
- **Do not allow condensation to take place within the sensor**