



Quality Control / Calibration Certificate

Certificate #: 20160069

Product: GP001 / GP002		Serial #: <u>20160069</u>	
Description: CO ₂ Gas Probe		Customer: <u>JOE VERFAILLIE</u>	
<input type="checkbox"/> GP001 (1m)	<input type="checkbox"/> SSC(Included)	<input checked="" type="checkbox"/> Single Range	<input type="checkbox"/> Serial Cable
<input type="checkbox"/> GP002 (3m)	<input type="checkbox"/> SLC(Optional)	<input type="checkbox"/> Dual Range	<input type="checkbox"/> DC+ Cable
	<input checked="" type="checkbox"/> <u>BARE TINED</u> <u>5m</u>	<input type="checkbox"/> _____	<input type="checkbox"/> GND Connector

Function:	Condition:	Result:
GP Hardware		
Membrane	No Defects (Visual inspection)	Pass <u>[Signature]</u>
GP Cable		
External Power	GP Receives power from 12 V DC power source via cable	Pass <u>[Signature]</u>
Digital Comm.	GP Communicates w/ eosLink-GP via cable	Pass <u>[Signature]</u>
Analog Signal	SE wires produce voltmeter reading when GP powered	Pass <u>[Signature]</u>
<input type="checkbox"/> Additional GP Cable		
External Power	GP Receives power from 12 V DC power source via cable	Pass <u>[Signature]</u>
Digital Comm.	GP Communicates w/ eosLink-GP via cable	Pass <u>[Signature]</u>
Analog Signal	SE wires produce voltmeter reading when GP powered	Pass <u>[Signature]</u>
Serial Extension Cable		
Digital Comm.	GP Communicates w/ eosLink-GP via cable	Pass <u>[Signature]</u>
DC+ External Power Cable		
External Power	GP Receives power from 12 V DC power source via cable	Pass <u>[Signature]</u>

Calibration:	Single (Primary) Range	0 - <u>10 000</u> ppm CO ₂		
	Dual (Secondary) Range	0 - _____ ppm CO ₂		
Spec:	Conc.:	Rated:	Measured:	Result:
<1% range + 1% reading	<i>Primary Range</i>			
	<u>0</u> ppm	± <u>100</u>	<u>40</u> ppm	Pass <u>[Signature]</u>
	<u>4255</u> ppm	± <u>243</u>	<u>4410</u> ppm	Pass <u>[Signature]</u> @ 2%
	<i>Secondary Range</i>			
	_____ ppm	± _____	_____ ppm	Pass _____
	_____ ppm	± _____	_____ ppm	Pass _____

Notes: $|CO_2| = \frac{V_{SE}}{S} < 1.2 \times \text{RANGE}$

Approved by: [Signature]

Date: 07/27/2016