



Quality Control / Calibration Certificate

Certificate #: 20160071

Product: GP001 / GP002		Serial #: <u>GP20160071</u>	
Description: CO ₂ Gas Probe		Customer: <u>JOE VERFAILUE</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> </u>
Digital Comm.	GP Communicates w/ eosLink-GP via cable	Pass <u> </u>
Analog Signal	SE wires produce voltmeter reading when GP powered	Pass <u> </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> </u>
DC+ External Power Cable		
External Power	GP Receives power from 12 V DC power source via cable	Pass <u> </u>

Calibration:	Single (Primary) Range	0 - <u>10 000</u> ppm CO ₂		
	Dual (Secondary) Range	0 - <u> </u> ppm CO ₂		
Spec:	Conc.:	Rated:	Measured:	Result:
<1% range + 1% reading	<i>Primary Range</i>			
	<u>0</u> ppm ± <u>100</u>	<u>60</u> ppm	Pass <u>[Signature]</u>	< 3%
	_____ ppm ± _____	_____ ppm	Pass _____	
	<i>Secondary Range</i>			
	_____ ppm ± _____	_____ ppm	Pass _____	
	_____ ppm ± _____	_____ ppm	Pass _____	

Notes: $|CO_2| = \frac{V_{SE}}{5} \times 1.2 \times RANGE$

Approved by: [Signature]

Date: 07/27/2016