

Received: 2014-09-25



# Quality Control / Calibration Certificate

Certificate #: 20140026

<b>Product:</b> GP001 / GP002		<b>Serial #:</b> <u>GP20140026</u>	
<b>Description:</b> CO <sub>2</sub> Gas Probe		<b>Customer:</b> <u>JOSEPH VERFAILLIE</u>	
<input checked="" type="checkbox"/> GP001 (1m)	<input type="checkbox"/> SSC(Included)	<input checked="" type="checkbox"/> Single Range	<input type="checkbox"/> TX/RX Cable
<input type="checkbox"/> GP002 (3m)	<input checked="" type="checkbox"/> SLC(Optional)	<input type="checkbox"/> Dual Range	<input checked="" type="checkbox"/> DC+ Cable
	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> <u>GND CABLE</u>

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

<b>Calibration:</b>	Single (Primary) Range	0 - <u>20,000</u> ppm CO <sub>2</sub>				
	Dual (Secondary) Range	0 - <u>20,000</u> ppm CO <sub>2</sub>				
<b>Spec:</b>	<b>Conc.:</b>	<b>Rated:</b>	<b>Measured:</b>	<b>Result:</b>		
<1% range + 1% reading	<i>Primary Range</i>		<del>_____ ppm</del>	<del>_____ ppm</del>		
	_____ ppm	± _____			_____ ppm	Pass _____
	_____ ppm	± _____			_____ ppm	Pass _____
	<i>Secondary Range</i>					
	_____ ppm	± _____	_____ ppm	Pass _____		
	_____ ppm	± _____	_____ ppm	Pass _____		

**Notes:** BOTH PURPLE & GREY SE WIRES OUTPUT CONCENTRATION IN 0 - 20,000 PPM CALIBRATION RANGE

Approved by: *William J. Miller*

Date: 9/24/14