

Received: 2014-09-25



Quality Control / Calibration Certificate

Certificate #: 20140021

Product: GP001 / GP002		Serial #: <u>GP20140021</u>	
Description: CO ₂ Gas Probe		Customer: <u>JOSEPH VERFAILLIE</u>	
<input checked="" type="checkbox"/> GP001 (1m)	<input type="checkbox"/> SSC(Included)	<input checked="" type="checkbox"/> Single Range	<input checked="" 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 type="checkbox"/> _____	<input checked="" type="checkbox"/> <u>GND CABLE</u>

Function:	Condition:	Result:
GP Hardware		
Membrane	No Defects (Visual inspection)	Pass <u>Wm</u>
GP Cable		
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"/> Additional GP Cable		
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 _____
TX/RX Data Cable		
Digital Comm.	GP Communicates w/ FRConnect-GP via cable	Pass <u>Wm</u>
DC+ External Power Cable		
External Power	GP Receives power from 12 V DC power source via cable	Pass <u>Wm</u>

Calibration:	Single (Primary) Range	0 - <u>40,000</u> ppm CO ₂		
	Dual (Secondary) Range	0 - _____ ppm CO ₂		
Spec:	Conc.:	Rated:	Measured:	Result:
<1% range + 1% reading	<i>Primary Range</i>			
	_____ ppm	± _____	_____ ppm	Pass _____
	_____ ppm	± _____	_____ ppm	Pass _____
	<i>Secondary Range</i>			
	_____ ppm	± _____	_____ ppm	Pass _____
	_____ ppm	± _____	_____ ppm	Pass _____

Notes: BOTH PURPLE & GRAY SE WIRES OUTPUT CONCENTRATION IN 0-40,000 PPM CALIBRATION RANGE

Approved by: *William S. Smith*

Date: 9/23/14