Integral Bridge Boards Measurements

첨부된 Integral Bridge Boards 도면을 이용하여 다음 측정을 실시한 후, 데이터를 저희에게 보내주세요.
두가지 측정이 가능하다면 다음과 같이 측정하여 주세요:

1 – 유량이 흐르지 않을 때.
2 – 일정한 유량이 흐를 때

Serial Number of Meter =

I. NOTE: Take ALL measurements using TB1-R as the GROUND REFERENCE POINT.
NOTE: 기초 참조 포인트를 따라 TB1-R 을 이용하여 모든 측정을 하세요.
측정을 시작하기 전에 계기로부터 EPI 장치가 아닌 모든 장치들을 제거하세요.

	Test	Test Point		No Flow	Constant Flow
1	Power Input	TB1-P	20v-25vdc		
2	Linear Output Voltage	TB1-V	0-5vdc		
3	Probe Input BV Voltage	RFU Resistor	2-7vdc		
4	Microprocessor Voltage	J1-1	13v-18vdc		
5	Non-Linear Voltage	J1-5	0-5vdc		
6	Linear Voltage	J1-6	0-5vdc		
7	Probe Voltage	R-18 Resistor	2-7vdc		
8	Reference Voltage	RVR Resistor	5vdc		
9	Reference Voltage	1C3-Pin # 14	-5vdc		
10	IC Input Voltage	1C3-Pin # 4	15vdc		
11	IC Input Voltage	1C3-Pin # 11	-12vdc		

II.Current

12	Linear Output Current	TB1-I	4-20mA		

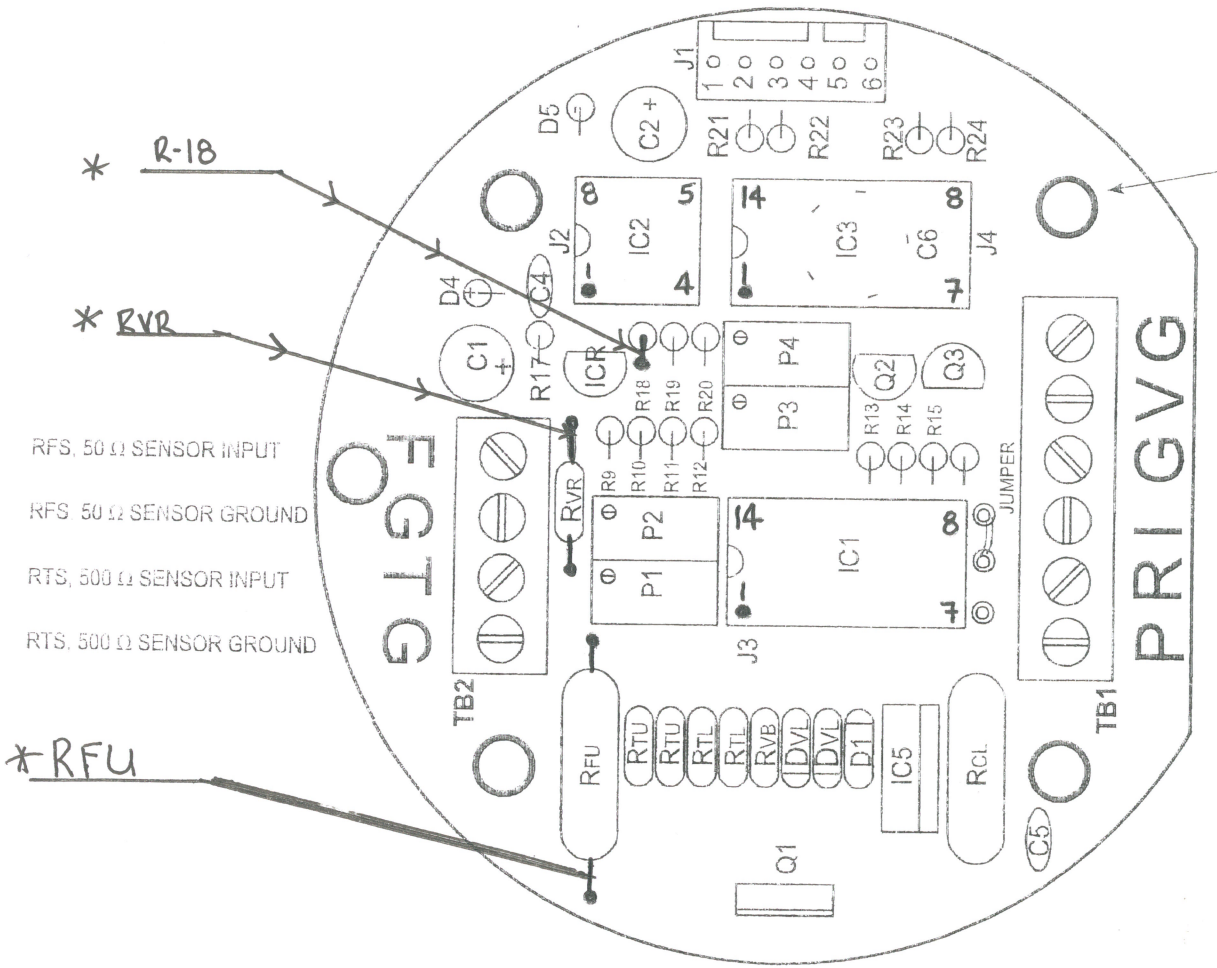
III.Resistance(저항)
NOTE: 선을 분리하기 전에 계기의 전원을 끄세요. **POWER OFF** . 그 다음 TB2 의 4 개의 전선을 분리하세요 (2=red, 2=white)

16	Measure Resistance	White to White		
17	Measure Resistance	Red to Red		
18	Measure Resistance	Both Whites to Both Reds		
19	Measure Resistance	Both Whites to Sensor Support or Flow Body		
20	Measure Resistance	Both Reds to Sensor Support or Flow Body		

ZONE | REV
B

ALL ADJUSTMENTS ARE FACTORY SET, FIELD ADJUSTMENTS VOID FACTORY CALIBRATION & CERTIFICATION

LINEAR BOARD INTERFACE
+15 VDC OUT
-12 VDC OUT
-5 VDC REF. OUT
GROUND
NONLINEAR 0-5 VDC OUT
LINEAR 0-5 VDC INPUT



* R-18

* RVR

*RFU

#8 SCREW HOLES, 4 PLCS.

RFS, 50 Ω SENSOR INPUT

RFS, 50 Ω SENSOR GROUND

RTS, 500 Ω SENSOR INPUT

RTS, 500 Ω SENSOR GROUND

0-5 VDC SIGNAL GROUND

0-5 VDC SIGNAL OUTPUT

4-20 mA GROUND RETURN

4-20 mA SIGNAL OUTPUT

POWER INPUT GROUND RETURN

+20 TO 25 VDC POWER INPUT

1 2

1 2