



PMC Engineering LLC

(Formerly Process Measurement & Controls, Inc.)
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Model	A1200
Range	15 psi g
S/N:	15219
Supply voltage	10 to 35 volts d.c.
Output	4 to 20 mA dc
Accuracy	±0.25% BSL
Operating Temp. range	-10° to 175° F
Compensated Temp. range	30° to 85° F
Temp. effects	±1.5% TEB
Electrical Connections	
Supply positive	Red
Supply negative	Black
Ground (case)	Green
Shield (not connected to case)	Drain wire
Cable length	40 ft.

Note: protect reference tube in the cable during and after installation.

0% = 4.07mA
50% = 12.04mA
100% = 20.02mA

Installation and Use

During installation protect the end of the cable from water ingress. Do not remove the cover on the cable until the end is at the point of connection.

Support the cable so the weight of the cable and sensor are not left on a sharp edge. Use some form of cable grip or hanger.

Terminate the end of the cable in an enclosure with desiccant to provide dry air.

Do not push anything into the pressure port or if the sensor is open face against the sensor as damage could occur.

Maximum bend radius for polyurethane cable is 1 ½". If bent further than stated the reference tube in the cable will kink causing measurement errors.

Loop Characteristics

