

Pressure Gauge Specification

Date:

Name:

Company:

Phone:

E-Mail:

What is the application?

What is the desired range of pressure control?

What is the desired unit of measure?

Psia psig inHG mmHG Atm inH2O Torr mBar kPa other:

Positive or vacuum control? Positive Vacuum Not sure

Do you require: differential pressure gauge External pressure ports and sensors

What is the operating temperature of the gas? Min. Max.

What gas or Gases are to be used?

Is the gas clean, non-corrosive and dry (non-corrosive)? yes no not sure

Is the gas aggressive / corrosive? yes no not sure

Will there be water vapor in the gas? yes no not sure

Will the device be used with a liquid? Yes What liquid?

What electrical power is available? 12 Vdc 24 Vdc Other

Does the gauge need to be portable (battery powered)? yes no

What signal interface is needed? Analog Digital

Primary analog output? 0-5 Vdc 1-5 Vdc 0-10 Vdc 4-20 mA

Digital output? RS-232 RS-485 local Profibus Modbus RS-232 Modbus RS-485

What communications connector is needed?

8 pin 6 pin locking DB9 male DB9 female DB15

What cable length is needed? 6 ft 25 ft 50 ft other:

What display is desired? Monochrome Color (TFT) none

Is a remote display needed? Yes Remote Display cable length :

What calibration accuracy is required? Standard: +/-0.25% of FS High accuracy: +/-0.125% of FS

Are special process connections needed? VCR SAE NESSI Other:

Comments: