

## Differential Pressure Transmitter Calibration Questionnaire

Client : \_\_\_\_\_

Manufacturer : \_\_\_\_\_ Model : \_\_\_\_\_

Serial Number(s) : \_\_\_\_\_

Tag Number(s) : \_\_\_\_\_ Last UKAS cert. No. : \_\_\_\_\_

Contact : \_\_\_\_\_ Tel. : \_\_\_\_\_

Fax. : \_\_\_\_\_ email : \_\_\_\_\_

DP Range : \_\_\_\_\_ mbar

Static/line pressure : \_\_\_\_\_ bar (gauge mode)

Orientation :  Electronics above process connections and flange  
 Electronics at same level as process connections and flange

Calibration is normally performed at 0,25,50,75 &100% of the DP range specified above.  
 If these increments yield fractional values e.g. 112.5 mbar and your footprint test equipment only has a minimum 5 mbar increment we can round these points accordingly.

Round calibration points to the nearest \_\_\_\_\_ mbar

Are as found results required?  YES  NO

Is pre-calibration conditioning required?  YES  NO (Exercise 3 cycles 0 % to \_\_\_\_\_ %)  
 (Default is 3 x 0 % to 125 %)

Please state the maximum value for pressure conditioning i.e. 100%, 125% of range; if this transmitter is the low range device in a multi-transmitter system this value could be 100% value of the highest range transmitter in the system. \_\_\_\_\_ %

Is the output to be measured from the digital or analogue data?  DIGITAL  ANALOGUE

If analogue output measurement is required, specify which electrical quantity  Volts  Amps

What value of resistor if the output is volts measured across a resistor? \_\_\_\_\_  $\Omega$

The transmitter power supply will normally be set at 24 vdc with a minimum current loop impedance of 300  $\Omega$  in circuit with the transmitter. If other supply conditions are required please state below.

Additional information:

Antech ref. : \_\_\_\_\_ Item No(s). : \_\_\_\_\_