

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? _____ Ω

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

Additional information:

Trescal ref. : _____ Item No(s). : _____