



**Chell Instruments Ltd,**  
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## Air Ingress Monitor Configuration Form (To be submitted prior to quoting).

Customer Name \_\_\_\_\_ Contact Name \_\_\_\_\_

Contact Tel \_\_\_\_\_

### CONFIGURATION

#### Temperature Units

°C  °F

#### Absolute Pressure Sensor Full Scale

100 Torr  1000 Torr

#### Absolute Pressure Display Units

mbar  inHg,  kPa,  Torr

#### Differential Pressure Sensor Full Scale

10 Torr  1 Torr

#### Differential Pressure Display Units

mbar  mmH2O  inH2O

Pa  Torr

#### Calculated Air Ingress Display Units

kg/hr  lbs/hr  scfm  slpm

(STP 0°C & 101.325kPa)

#### Serial Communication

RS232  RS485

#### Valve Manifold

5-way

\* Common, or default selections are shown in bold

### SUPPLY OPTIONS LIST

#### Process pipework:

½" BSP – ½" Swagelok ® Fittings

½" OD Nylon tube (\_\_\_\_\_metres)

RTD cable (\_\_\_\_\_metres)

Pitot tube (\_\_\_\_\_ inches)

long neck  short neck

vertical  horizontal

Ball valve, weld stub and 1" Swagelok®  
Fittings to mount pitot tube

Needle valves and Swagelok® fittings for  
pitot measurement ports.

Air extraction pipe ID (\_\_\_\_\_ inches)

Air extraction pipe OD (\_\_\_\_\_ inches)

If *not* supplied by Chell.

Pitot tube type:  Aptiflow post 2012

Torbar post 1997

Torbar pre 1997

Other (specify)

Pitot tube length: \_\_\_\_\_

Issued by: J Shanahan

Date: 05/01/18

Signed: