



PITOT SENSORS

Aluminium housing + stainless steel tube

ø6mm tube unit :

Dimensions : 28 x 22 x 14.5 mm + tube ø6 mm 130 x 100 mm

Weight : 70 g

ø4 mm tube unit :

Dimensions : 25 x 22 x 14.5 mm + tube ø4 mm 100 x 66 mm

Weight : 45 g

Sensor

Ranges : 25 to 76 mBars

Supply : 5 to 16 Volts

Offset : 0.5 +/- 0.1 Volt

Sensitivity : 4Volts / Full scale

Temperature : -40 to +85 °C

Hysteresis and non-linearity error 0.25%

Offset temperature drift 20mV (0.05% Full Scale) max (0 to 80°C)

Sensitivity drift 1% Full Scale max (0 to 80°C)

Gravity sensitivity 1 mV/G

Connection 1 metre of 3 x AWG 26 PTFE shielded cable (other length or wires on request)

Cable shield connected to case

Not sensible to gravity
EMI-RFI protected
Free angle Tube facing (O Ring mounting)

