

## 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%

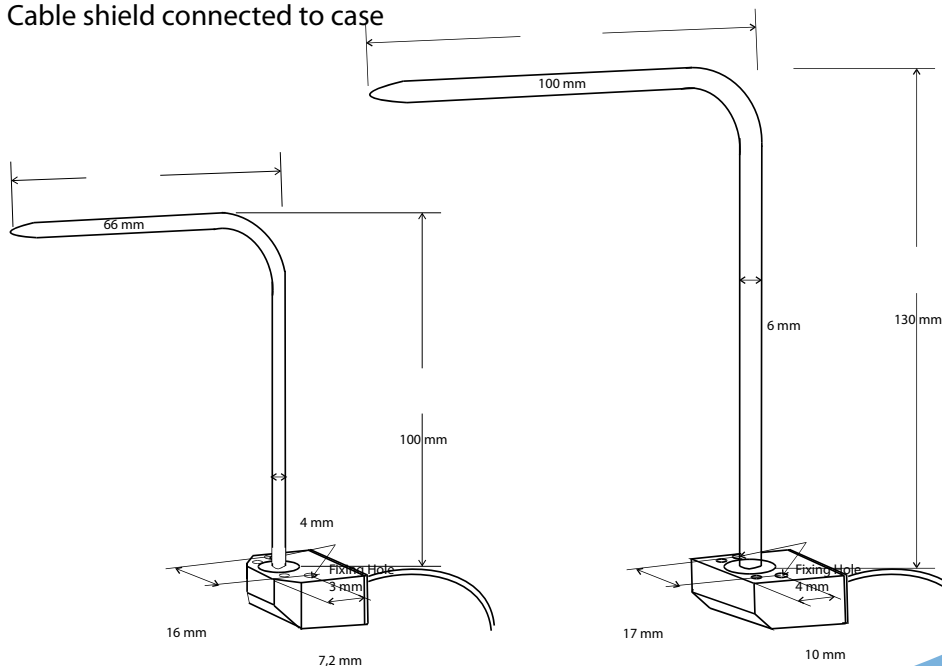
Offset temperature drift 20mV (0.05% Full Scale) max (0 to 80°C)

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

Gravity sensitivity 1mV/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)