

Ordering information for PM700E external remote pressure sensors

The PM 700E and PM 700E-IS are supplied with a user guide and calibration certificate as standard.

Model type

PM700E Safe Area External remote pressure sensor

PM700EIS Hazardous Area External remote pressure sensor

Accuracy (Now offering three levels of accuracy – see page 3 for availability by pressure range)

- 1 Standard
- 2 High
- 3 Premium

Pressure range and reference type; (Mandatory to select only one e.g. 008A for each configuration)

	Gauge (G)	Absolute (A)	Differential (L)	Barometric (B)
25 mbar/10 inH2O/2.5 kPa	008G	-	008L	-
70 mbar/1 psi/7 kPa	01G	-	01L	-
200 mbar/3 psi/20 kPa	02G	-	02L	-
350 mbar/5 psi/35 kPa	03G	03A	03L	-
700 mbar/10 psi/70 kPa	04G	04A	04L	-
1 bar/15 psi/100 kPa	05G	05A	05L	-
750-1150 mbar/11-17 psi/ 75-115 kPa (Barometric)	-	-	-	05B
2 bar/30 psi/200 kPa	07G	07A	07L	-
3.5 bar/50 psi/350 kPa	08G	08A	-	-
7 bar/100 psi/700 kPa	10G	10A	-	-
10 bar/150 psi/1000 kPa	11G	11A	-	-
20 bar/300 psi/2 MPa	13G	13A	-	-
35 bar/500 psi/3.5 MPa	14G	14A	-	-
70 bar/1000 psi/7 MPa	16G	16A	-	-
100 bar/1500 psi/10 MPa	165G	165A	-	-
135 bar/2000 psi/13.5 MPa	17G	17A	-	-
200 bar/3000 psi/20 MPa	18G	18A	-	-
350 bar/5000 psi/35 MPa	-	20A	-	-
700 bar/10000 psi/70 MPa	-	22A	-	-
1000 bar/ 15000 psi/ 100 MPa	-	23A	-	-
1400 bar/20000 psi/140 MPa	-	24A	-	-

Pressure fitting - Refer to page 5

- P1** G1/8 Female For ranges less than 350 bar (welded non-removable)
- P2** G1/4 Female adaptor For ranges less than 350 bar
- P3** 1/8 NPT Female adaptor For ranges less than 350 bar
- P4** 1/4 NPT Female adaptor For ranges less than 350 bar
- P5** Quick-Fit adaptor For ranges less than 350 bar
- P6** 9/16 x 18 UNF Male Mandatory for ranges greater than/equal to 350 bar (welded non-removable)

Hazardous area approvals (Mandatory to select one)

- H0** No hazardous area approval (Default if DPI705E selected)
- H1** ATEX, IECEx, CSA, CCOE, XPL, KCS, NEPSI, ECASEX
- H2** INMETRO (Brazil)

Options (Mandatory to select one)

- OP0** No option required
- OP1** Negative calibration for gauge ranges 20 bar and below

PM700E - 1 - 07G - P2 - H0 - OP1 (Example model numbers)