

## General specifications

Model	Parameter/Range	Burst Rating <sup>6</sup>	Hi Side Media <sup>2</sup>	Lo Side Media <sup>2</sup>	Reference Uncertainty <sup>4</sup>	Total Uncertainty 1-year (15-35 °C)	Total Uncertainty 1-year <sup>1</sup>	Total Uncertainty 6-month (15-35 °C)	Total Uncertainty 6-month <sup>1</sup>
<b>Differential</b>									
750P00	0 to 1 in H <sub>2</sub> O (0 to 2.5 mbar)	30X	Dry Air	Dry Air	± 0.15 %	± 0.3 %	± 0.35 %	± 0.25 %	± 0.30 %
750P3IN	0 to 3 Inch H <sub>2</sub> O (0 to 7.5 mbar)	10X	Dry Air	Dry Air	± 0.15 %	± 0.3 %	± 0.35 %	± 0.25 %	± 0.35 %
750P5IN	0 to 5 Inch H <sub>2</sub> O (0 to 12.5 mbar)	6X	Dry Air	Dry Air	± 0.15 %	± 0.3 %	± 0.35 %	± 0.25 %	± 0.35 %
750P01 <sup>7</sup>	0 to 10 in H <sub>2</sub> O (0 to 25 mbar)	3X	Dry Air	Dry Air	± 0.1 %	± 0.2 %	± 0.3 %	± 0.15 %	± 0.25 %
750P02	0 to 1 psi (0 to 70 mbar)	3X	Dry Air	Dry Air	± 0.050 %	± 0.1 %	± 0.15 %	± 0.075 %	± 0.125 %
750P22	0 to 1 psi (0 to 70 mbar)	3X	316 SS	Dry Air	± 0.050 %	± 0.1 %	± 0.15 %	± 0.075 %	± 0.125 %
750P03	0 to 5 psi (0 to 350 mbar)	3X	Dry Air	Dry Air	± 0.02 %	± 0.04 %	± 0.05 %	± 0.035 %	± 0.04 %
750P23	0 to 5 psi (0 to 350 mbar)	4X	316 SS	Dry Air	± 0.02 %	± 0.04 %	± 0.05 %	± 0.035 %	± 0.04 %
750P04	0 to 15 psi (0 to 1 bar)	3X	Dry Air	Dry Air	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P24 <sup>7</sup>	0 to 15 psi (0 to 1 bar)	4X	316 SS	Dry Air	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
<b>Gage</b>									
750P05 <sup>7</sup>	0 to 30 psi (0 to 2 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P06 <sup>7</sup>	0 to 100 psi (0 to 7 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P27 <sup>7</sup>	0 to 300 psi (0 to 20 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P07	0 to 500 psi (0 to 35 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P08	0 to 1000 psi (0 to 70 bar)	3X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P09 <sup>7</sup>	0 to 1500 psi (0 to 100 bar)	3X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P2000	0 to 2000 psi (0 to 140 bar)	3X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
<b>High</b>									
750P29 <sup>7</sup>	0 to 3000 psi (0 to 200 bar)	3X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P30	0 to 5000 psi (0 to 340 bar)	3X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750P31	0 to 10000 psi (0 to 700 bar)	2X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
<b>Absolute</b>									
750PA3	0 to 5 psia (0 to 350 mbar)	4X	316 SS	N/A	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PA4 <sup>7</sup>	0 to 15 psia (0 to 1 bar)	4X	316 SS	N/A	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PA5	0 to 30 psia (0 to 2 bar)	4X	316 SS	N/A	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PA6	0 to 100 psia (0 to 7 bar)	4X	316 SS	N/A	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PA27	0 to 300 psia (0 to 20 bar)	4X	316 SS	N/A	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PA7	0 to 500 psia (0 to 35 bar)	4X	316 SS	N/A	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PA8	0 to 1000 psia (0 to 70 bar)	3X	316 SS	N/A	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PA9	0 to 1500 psia (0 to 100 bar)	3X	316 SS	N/A	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %

## General specifications (continued)

Model	Parameter/Range	Burst Rating <sup>6</sup>	Hi Side Media <sup>2</sup>	Lo Side Media <sup>2</sup>	Reference Uncertainty <sup>4</sup>	Total Uncertainty 1-year (15 °C to 35 °C)	Total Uncertainty 1-year <sup>1</sup>	Total Uncertainty 6-month (15 °C to 35 °C)	Total Uncertainty 6-month <sup>1</sup>
<b>Vacuum</b>									
750PV3	-5 psi (-350 mbar)	4X	316 SS	Dry Air	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PV4	-15 psi (-1 bar)	4X	316 SS	Dry Air	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
<b>Dual</b>									
750PD2	-1 to 1 psi (-70 to 70 mbar)	4X	316 SS	Dry Air	± 0.05 %	± 0.1 %	± 0.15 %	± 0.075 %	± 0.125 %
750PD3	-5 to 5 psi (-350 to 350 mbar)	4X	316 SS	Dry Air	± 0.03 %	± 0.06 %	± 0.07 %	± 0.05 %	± 0.06 %
750PD10	-10 to 10 psi (-700 to 700 mbar)	4X	316 SS	Dry Air	± 0.025 %	± 0.05 %	± 0.07 %	± 0.04 %	± 0.06 %
750PD4	-15 to 15 psi (-1 to 1 bar)	4X	316 SS	Dry Air	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750PD5	-15 to 30 psi (-1 to 2 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750PD50	-15 to 50 psi (-1 to 3.5 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750PD6	-15 to 100 psi (-1 to 7 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750PD7	-15 to 200 psi (-1 to 14 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
750PD27	-15 to 300 psi (-1 to 20 bar)	4X	316 SS	N/A	± 0.0175 %	± 0.035 %	± 0.045 %	± 0.03 %	± 0.04 %
<b>Reference</b>									
750R04 <sup>5</sup>	0 to 15 psi (0 to 1 bar)	3X	Dry Air	Dry Air	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750R06 <sup>5</sup>	0 to 100 psi (0 to 7 bar)	4X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750R27	0 to 300 psi (0 to 20 bar)	4X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750R07	0 to 500 psi (0 to 35 bar)	4X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750R08 <sup>5</sup>	0 to 1000 psi (0 to 70 bar)	3X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750R29	0 to 3000 psi (0 to 200 bar)	3X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750R30	0 to 5000 psi (0 to 340 bar)	3X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750R31 <sup>5</sup>	0 to 10000 psi (0 to 700 bar)	2X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750RD5	-15 to 30 psi (-1 to 2 bar)	4X	Dry Air	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750RD6 <sup>5</sup>	-12 to 100 psi (-0.8 to 7 bar)	4X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS
750RD27	-12 to 300 psi (-0.8 to 20 bar)	4X	316 SS	N/A	± 0.01 % of FS	± 0.02 % of FS	± 0.04 % of FS	± 0.015 % of FS	± 0.035 % of FS

1. Total uncertainty, % of full span for temperature range 0 °C to +50 °C, one year interval. Total uncertainty, 1.0 % of full span for temperature range -10 °C to 0 °C, one year interval. No 6 month specification available for range -10 °C to 0 °C.

2. "NONCORROSIVE GASES" indicates dry air or non-corrosive gas as compatible media. "Stainless Steel 316-SS" indicates media compatible with Type 316 Stainless Steel.

3. Specifications % of Full Span unless otherwise noted.

4. Reference Uncertainty is the specification for as left data for 24 hours.

5. When reference class modules are used with fixed resolution products (717, 718, 719 series, 725 and 726) calibrators add ± 1 count to the overall accuracy specification.

6. Burst rating specification refers to the multiplier times full scale of the module for the rated burst pressure.

7. Intrinsic Safe pressure module available in this pressure range. See manual for Ex certification information.