

1000L, F4L, 1000DR, F4DR														
Range Code	Sensor	Sensor PSI	Range	Units	Reference	Reading Type	Vacuum OK	Resolution	±0.25% +1LSD	±0.1% +1LSD	Display	Digits Used	Units Selection	
3PSIG	030G	3	0 to 3.00	psig	gauge	pressure only	No	0.01	±0.02	n/a	3.5	3	No	
5PSIG	050G	5	0 to 5.00	psig	gauge	pressure only	No	0.01	±0.03	n/a	3.5	3	No	
15PSIA	150A	15A	15.00 to 0	psia	absolute	vacuum	Yes	0.01	±0.05	n/a	3.5	3.5	No	
15PSIVAC	150V	-15	0 to 14.70	psig	gauge	vacuum	Yes	0.01	±0.05	n/a	3.5	3.5	No	
3-15PSIG	150B	15	3.00 to 15.00	psig	gauge	pressure only	Yes	0.01	±0.04	n/a	3.5	3&3.5	No	
15PSIG	150G	15	0 to 15.00	psig	gauge	pressure	Yes	0.01	±0.05	n/a	3.5	3.5	No	
30PSIA	300A	30A	30.0 to 0	psia	absolute	vacuum/pressure	Yes	0.1	±0.2	n/a	3.5	3	No	
30PSIG	300G	30	0 to 30.0	psig	gauge	pressure only	No	0.1	±0.2	n/a	3.5	3	No	
60PSIG	600G	60	0 to 60.0	psig	gauge	pressure only	No	0.1	±0.3	n/a	3.5	3	No	
100PSIA	101A	100A	100.0 to 0	psia	absolute	vacuum/pressure	Yes	0.1	±0.4	n/a	3.5	3.5	No	
100PSIG	101G	100	0 to 100.0	psig	gauge	pressure	Yes	0.1	±0.4	n/a	3.5	3.5	No	
200PSIG	201G	200	0 to 199.9	psig	gauge	pressure	Yes	0.1	±0.6	n/a	3.5	3.5	No	
300PSIG	301G	300	0 to 300	psig	gauge	pressure only	No	1	±2	n/a	3.5	3	No	
500PSIG	501G	500	0 to 500	psig	sealed	pressure	Yes	1	±3	n/a	3.5	3	No	
1000PSIG	102G	1000	0 to 1000	psi	sealed	pressure	Yes	1	±4	n/a	3.5	3.5	No	
2000PSIG	202G	2000	0 to 1999	psi	sealed	pressure	Yes	1	±6	n/a	3.5	3.5	No	
50ZING	030G	3	0 to 50.0	ounces/in2	gauge	pressure only	No	0.1	±0.3	n/a	3.5	3	No	
80ZING	050G	5	0 to 80.0	ounces/in2	gauge	pressure only	No	0.1	±0.3	n/a	3.5	3	No	
240ZINA	150A	15A	240 to 0	ounces/in2	absolute	vacuum	Yes	1	±2	n/a	3.5	3	No	
235ZINVAC	150V	-15	0 to 235	ounces/in2	gauge	vacuum	Yes	1	±2	n/a	3.5	3	No	
240ZING	150G	15	0 to 240	ounces/in2	gauge	pressure	Yes	1	±2	n/a	3.5	3	No	
480ZING	300G	30	0 to 480	ounces/in2	gauge	pressure only	No	1	±3	n/a	3.5	3	No	
6INHGG	030G	3	0 to 6.00	inches Hg (0°C)	gauge	pressure only	No	0.01	±0.03	n/a	3.5	3	No	
10INHGG	050G	5	0 to 10.00	inches Hg (0°C)	gauge	pressure only	No	0.01	±0.04	n/a	3.5	3.5	No	
30INHGA	150A	15A	30.0 to 0	inches Hg (0°C)	absolute	vacuum	Yes	0.1	±0.2	n/a	3.5	3	No	
30INHGVAC	150V	-15	0 to 29.9	inches Hg (0°C)	gauge	vacuum	Yes	0.1	±0.2	n/a	3.5	3	No	
30INHGG	150G	15	0 to 30.0	inches Hg (0°C)	gauge	pressure	Yes	0.1	±0.2	n/a	3.5	3	No	
60INHGA	300A	30A	60.0 to 0	inches Hg (0°C)	absolute	vacuum/pressure	Yes	0.1	±0.3	n/a	3.5	3	No	
60INHGG	300G	30	0 to 60.0	inches Hg (0°C)	gauge	pressure only	No	0.1	±0.3	n/a	3.5	3	No	
120INHGG	600G	60	0 to 120.0	inches Hg (0°C)	gauge	pressure only	No	0.1	±0.5	n/a	3.5	3.5	No	
200INHGG	101G	100	0 to 199.9	inches Hg (0°C)	gauge	pressure	Yes	0.1	±0.6	n/a	3.5	3.5	No	
400INHGG	201G	200	0 to 400	inches Hg (0°C)	gauge	pressure	Yes	1	±2	n/a	3.5	3	No	
600INHGG	301G	300	0 to 600	inches Hg (0°C)	gauge	pressure only	No	1	±3	n/a	3.5	3	No	
1000INHGG	501G	500	0 to 1000	inches Hg (0°C)	sealed	pressure	Yes	1	±4	n/a	3.5	3.5	No	
2000INHGG	102G	1000	0 to 1999	inches Hg (0°C)	gauge	pressure	No	1	±6	n/a	3.5	3.5	No	
200INHGA	101A	100A	199.9 to 0	inches Hg (0°C)	absolute	vacuum/pressure	Yes	0.1	±0.6	n/a	3.5	3.5	No	
85INH2OG	030G	3	0 to 85.0	inches H2O (20°C)	gauge	pressure only	No	0.1	±0.4	n/a	3.5	3	No	
140INH2OG	050G	5	0 to 140.0	inches H2O (20°C)	gauge	pressure only	No	0.1	±0.5	n/a	3.5	3.5	No	
400INH2OA	150A	15A	400 to 0	inches H2O (20°C)	absolute	vacuum	Yes	1	±2	n/a	3.5	3	No	
400INH2OVAC	150V	-15	0 to 407	inches H2O (20°C)	gauge	vacuum	Yes	1	±3	n/a	3.5	3	No	
400INH2OG	150G	15	0 to 400	inches H2O (20°C)	gauge	pressure	Yes	1	±2	n/a	3.5	3	No	
850INH2OA	300A	30A	850 to 0	inches H2O (20°C)	absolute	vacuum/pressure	Yes	1	±4	n/a	3.5	3	No	
850INH2OG	300G	30	0 to 850	inches H2O (20°C)	gauge	pressure only	No	1	±4	n/a	3.5	3	No	
7FTH2O	030G	3	0 to 7.00	feet H2O (20°C)	gauge	pressure only	No	0.01	±0.03	n/a	3.5	3	No	
12FTH2O	050G	5	0 to 12.00	feet H2O (20°C)	gauge	pressure only	No	0.01	±0.04	n/a	3.5	3.5	No	
35FTH2O	150G	15	0 to 35.0	feet H2O (20°C)	gauge	pressure	Yes	0.1	±0.2	n/a	3.5	3	No	
70FTH2O	300G	30	0 to 70.0	feet H2O (20°C)	gauge	pressure only	No	0.1	±0.3	n/a	3.5	3	No	
140FTH2O	600G	60	0 to 140.0	feet H2O (20°C)	gauge	pressure only	No	0.1	±0.5	n/a	3.5	3.5	No	
230FTH2O	101G	100	0 to 230	feet H2O (20°C)	gauge	pressure	Yes	1	±2	n/a	3.5	3	No	
480FTH2O	201G	200	0 to 480	feet H2O (20°C)	gauge	pressure	Yes	1	±3	n/a	3.5	3	No	
700FTH2O	301G	300	0 to 700	feet H2O (20°C)	gauge	pressure only	No	1	±3	n/a	3.5	3	No	
1150FTH2O	501G	500	0 to 1150	feet H2O (20°C)	sealed	pressure	Yes	1	±4	n/a	3.5	3.5	No	
2000MMH2OG	030G	3	0 to 1999	mmH2O (20°C)	gauge	pressure only	No	1	±6	n/a	3.5	3.5	No	
200CMH2OG	030G	3	0 to 199.9	cm H2O (20°C)	gauge	pressure only	No	0.1	±0.6	n/a	3.5	3.5	No	
350CMH2OG	050G	5	0 to 350	cm H2O (20°C)	gauge	pressure only	No	1	±2	n/a	3.5	3	No	
1000CMH2OG	150G	15	0 to 1000	cm H2O (20°C)	gauge	pressure	Yes	1	±4	n/a	3.5	3.5	No	
2000CMH2OG	300G	30	0 to 1999	cmH2O (20°C)	gauge	pressure only	No	1	±6	n/a	3.5	3.5	No	

Range Code	Sensor	Sensor PSI	Range	Units	Reference	Reading Type	Vacuum OK	Resolution	±0.25% +1LSD	±0.1% +1LSD	Display	Digits Used	Units Selection
150MMHGG	030G	3	0 to 150.0	mmHg (0°C)	gauge	pressure only	No	0.1	±0.5	n/a	3.5	3.5	No
260MMHGG	050G	5	0 to 260	mmHg (0°C)	gauge	pressure only	No	1	±2	n/a	3.5	3	No
760MMHGA	150A	15A	760 to 0	mmHg (0°C)	absolute	vacuum	Yes	1	±3	n/a	3.5	3	No
760MMHGVAC	150V	-15	0 to 760	mmHg (0°C)	gauge	vacuum	Yes	1	±3	n/a	3.5	3	No
760MMHGG	150G	15	0 to 760	mmHg (0°C)	gauge	pressure	Yes	1	±3	n/a	3.5	3	No
1600MMHGA	300A	30A	1600 to 0	mmHg (0°C)	absolute	vacuum/pressure	Yes	1	±5	n/a	3.5	3.5	No
1600MMHGG	300G	30	0 to 1600	mmHg (0°C)	gauge	pressure only	No	1	±5	n/a	3.5	3.5	No
760TORRA	150A	15A	760 to 0	torr	absolute	vacuum	Yes	1	±3	n/a	3.5	3	No
760TORRVAC	150V	-15	0 to 760	torr	gauge	vacuum	Yes	1	±3	n/a	3.5	3	No
1600TORRA	300A	30A	1600 to 0	torr	absolute	vacuum/pressure	Yes	1	±5	n/a	3.5	3.5	No
200MBARG	030G	3	0 to 199.9	millibar	gauge	pressure only	No	0.1	±0.6	n/a	3.5	3.5	No
350MBARG	050G	5	0 to 350	millibar	gauge	pressure only	No	1	±2	n/a	3.5	3	No
1000MBARA	150A	15A	1000 to 0	millibar	absolute	vacuum	Yes	1	±4	n/a	3.5	3.5	No
1000MBARVAC	150V	-15	0 to 1013	millibar	gauge	vacuum	Yes	1	±4	n/a	3.5	3.5	No
1000MBARG	150G	15	0 to 1000	millibar	gauge	pressure	Yes	1	±4	n/a	3.5	3.5	No
2000MBARA	300A	30A	1999 to 0	millibar	absolute	vacuum/pressure	Yes	1	±6	n/a	3.5	3.5	No
2000MBARG	300G	30	0 to 1999	millibar	gauge	pressure only	No	1	±6	n/a	3.5	3.5	No
1BARA	150A	15A	1.000 to 0	bar	absolute	vacuum	Yes	0.001	±0.004	n/a	3.5	3.5	No
1BARVAC	150V	-15	0 to 1.013	bar	gauge	vacuum	Yes	0.001	±0.004	n/a	3.5	3.5	No
1BARG	150G	15	0 to 1.000	bar	gauge	pressure	Yes	0.001	±0.004	n/a	3.5	3.5	No
2BARA	300A	30A	1.999 to 0	bar	absolute	vacuum/pressure	Yes	0.001	±0.006	n/a	3.5	3.5	No
2BARG	300G	30	0 to 1.999	bar	gauge	pressure only	No	0.001	±0.006	n/a	3.5	3.5	No
4BARG	600G	60	0 to 4.00	bar	gauge	pressure only	No	0.01	±0.02	n/a	3.5	3	No
7BARA	101A	100A	7.00 to 0	bar	absolute	vacuum/pressure	Yes	0.01	±0.03	n/a	3.5	3	No
7BARG	101G	100	0 to 7.00	bar	gauge	pressure	Yes	0.01	±0.03	n/a	3.5	3	No
14BARG	201G	200	0 to 14.00	bar	gauge	pressure	Yes	0.01	±0.05	n/a	3.5	3.5	No
20BARG	301G	300	0 to 19.99	bar	gauge	pressure only	No	0.01	±0.06	n/a	3.5	3.5	No
35BARG	501G	500	0 to 35.0	bar	sealed	pressure	Yes	0.1	±0.2	n/a	3.5	3	No
70BARG	102G	1000	0 to 70.0	bar	sealed	pressure	Yes	0.1	±0.3	n/a	3.5	3	No
140BARG	202G	2000	0 to 140.0	bar	sealed	pressure	Yes	0.1	±0.5	n/a	3.5	3.5	No
200BARG	302G	3000	0 to 199.9	bar	sealed	pressure	Yes	0.1	±0.6	n/a	3.5	3.5	No
350BARG	502G	5000	0 to 350	bar	sealed	pressure	Yes	1	±2	n/a	3.5	3	No
200GCMG	030G	3	0 to 199.9	grams/cm2	gauge	pressure only	No	0.1	±0.6	n/a	3.5	3.5	No
350GCMG	050G	5	0 to 350	grams/cm2	gauge	pressure only	No	1	±2	n/a	3.5	3	No
1000GCMA	150A	15A	1000 to 0	grams/cm2	absolute	vacuum	Yes	1	±4	n/a	3.5	3.5	No
1000GCMVAC	150V	-15	0 to 1033	grams/cm2	gauge	vacuum	Yes	1	±4	n/a	3.5	3.5	No
1000GCMG	150G	15	0 to 1000	grams/cm2	gauge	pressure	Yes	1	±4	n/a	3.5	3.5	No
2000GCMA	300A	30A	1999 to 0	grams/cm2	absolute	vacuum/pressure	Yes	1	±6	n/a	3.5	3.5	No
2000GCMG	300G	30	0 to 1999	grams/cm2	gauge	pressure only	No	1	±6	n/a	3.5	3.5	No
1KGCMMA	150A	15A	1.000 to 0	kg/cm2	absolute	vacuum	Yes	0.001	±0.004	n/a	3.5	3.5	No
1KGCMVAC	150V	-15	0 to 1.033	kg/cm2	gauge	vacuum	Yes	0.001	±0.004	n/a	3.5	3.5	No
1KGCMG	150G	15	0 to 1.000	kg/cm2	gauge	pressure	Yes	0.001	±0.004	n/a	3.5	3.5	No
2KGCMMA	300A	30A	1.999 to 0	kg/cm2	absolute	vacuum/pressure	Yes	0.001	±0.006	n/a	3.5	3.5	No
2KGCMG	300G	30	0 to 1.999	kg/cm2	gauge	pressure only	No	0.001	±0.006	n/a	3.5	3.5	No
4KGCMG	600G	60	0 to 4.00	kg/cm2	gauge	pressure only	No	0.01	±0.02	n/a	3.5	3	No
7KGCMMA	101A	100A	7.00 to 0	kg/cm2	absolute	vacuum/pressure	Yes	0.01	±0.03	n/a	3.5	3	No
7KGCMG	101G	100	0 to 7.00	kg/cm2	gauge	pressure	Yes	0.01	±0.03	n/a	3.5	3	No
14KGCMG	201G	200	0 to 14.00	kg/cm2	gauge	pressure	Yes	0.01	±0.05	n/a	3.5	3.5	No
20KGCMG	301G	300	0 to 19.99	kg/cm2	gauge	pressure only	No	0.01	±0.06	n/a	3.5	3.5	No
35KGCMG	501G	500	0 to 35.0	kg/cm2	sealed	pressure	Yes	0.1	±0.2	n/a	3.5	3	No
70KGCMG	102G	1000	0 to 70.0	kg/cm2	sealed	pressure	Yes	0.1	±0.3	n/a	3.5	3	No
140KGCMG	202G	2000	0 to 140.0	kg/cm2	sealed	pressure	Yes	0.1	±0.5	n/a	3.5	3.5	No
200KGCMG	302G	3000	0 to 199.9	kg/cm2	sealed	pressure	Yes	0.1	±0.6	n/a	3.5	3.5	No
350KGCMG	502G	5000	0 to 350	kg/cm2	sealed	pressure	Yes	1	±2	n/a	3.5	3	No

Range Code	Sensor	Sensor PSI	Range	Units	Reference	Reading Type	Vacuum OK	Resolution	±0.25% +1LSD	±0.1% +1LSD	Display	Digits Used	Units Selection
20KPAG	030G	3	0 to 19.99	kPa	gauge	pressure only	No	0.01	±0.06	n/a	3.5	3.5	No
35KPAG	050G	5	0 to 35.0	kPa	gauge	pressure only	No	0.1	±0.2	n/a	3.5	3	No
100KPAA	150A	15A	100.0 to 0	kPa	absolute	vacuum	Yes	0.1	±0.4	n/a	3.5	3.5	No
100KPAVAC	150V	-15	0 to 101.3	kPa	gauge	vacuum	Yes	0.1	±0.4	n/a	3.5	3.5	No
100KPAG	150G	15	0 to 100.0	kPa	gauge	pressure	Yes	0.1	±0.4	n/a	3.5	3.5	No
200KPAA	300A	30A	199.9 to 0	kPa	absolute	vacuum/pressure	Yes	0.1	±0.6	n/a	3.5	3.5	No
200KPAG	300G	30	0 to 199.9	kPa	gauge	pressure only	No	0.1	±0.6	n/a	3.5	3.5	No
400KPAG	600G	60	0 to 400	kPa	gauge	pressure only	No	1	±2	n/a	3.5	3	No
700KPAA	101A	100A	700 to 0	kPa	absolute	vacuum/pressure	Yes	1	±3	n/a	3.5	3	No
700KPAG	101G	100	0 to 700	kPa	gauge	pressure	Yes	1	±3	n/a	3.5	3	No
1400KPAG	201G	200	0 to 1400	kPa	gauge	pressure	Yes	1	±5	n/a	3.5	3.5	No
2000KPAG	301G	300	0 to 1999	kPa	gauge	pressure only	No	1	±6	n/a	3.5	3.5	No
0.7MPAG	101G	100	0 to .700	MPa	gauge	pressure	Yes	0.001	±0.002	n/a	3.5	3	No
1.4MPAG	201G	200	0 to 1.400	MPa	gauge	pressure	Yes	0.001	±0.005	n/a	3.5	3.5	No
2MPAG	301G	300	0 to 1.999	MPa	gauge	pressure only	No	0.001	±0.006	n/a	3.5	3.5	No
3.5MPAG	501G	500	0 to 3.50	MPa	sealed	pressure	Yes	0.01	±0.02	n/a	3.5	3	No
7MPAG	102G	1000	0 to 7.00	MPa	sealed	pressure	Yes	0.01	±0.03	n/a	3.5	3	No
14MPAG	202G	2000	0 to 14.00	MPa	sealed	pressure	Yes	0.01	±0.05	n/a	3.5	3.5	No
20MPAG	302G	3000	0 to 19.99	MPa	sealed	pressure	Yes	0.01	±0.06	n/a	3.5	3.5	No
35MPAG	502G	5000	0 to 35.0	Mpa	sealed	pressure	Yes	0.1	±0.2	n/a	3.5	3	No
1ATMA	150A	15A	1.000 to 0	atmospheres (std)	absolute	vacuum	Yes	0.001	±0.004	n/a	3.5	3.5	No
1ATMVAC	150V	-15	0 to 1.000	atmospheres (std)	gauge	vacuum	Yes	0.001	±0.004	n/a	3.5	3.5	No
1ATMG	150G	15	0 to 1.000	atmospheres (std)	gauge	pressure	Yes	0.001	±0.004	n/a	3.5	3.5	No
2ATMA	300A	30A	1.999 to 0	atmospheres (std)	absolute	vacuum/pressure	Yes	0.001	±0.006	n/a	3.5	3.5	No
2ATMG	300G	30	0 to 1.999	atmospheres (std)	gauge	pressure only	No	0.001	±0.006	n/a	3.5	3.5	No
4ATMG	600G	60	0 to 4.00	atmospheres (std)	gauge	pressure only	No	0.01	±0.02	n/a	3.5	3	No
7ATMA	101A	100A	7.00 to 0	atmospheres (std)	absolute	vacuum/pressure	Yes	0.01	±0.03	n/a	3.5	3	No
7ATMG	101G	100	0 to 7.00	atmospheres (std)	gauge	pressure	Yes	0.01	±0.03	n/a	3.5	3	No
14ATMG	201G	200	0 to 14.00	atmospheres (std)	gauge	pressure	Yes	0.01	±0.05	n/a	3.5	3.5	No
20ATMG	301G	300	0 to 19.99	atmospheres (std)	gauge	pressure only	No	0.01	±0.06	n/a	3.5	3.5	No
35ATMG	501G	500	0 to 34.0	atmospheres (std)	sealed	pressure	Yes	0.1	±0.2	n/a	3.5	3	No
70ATMG	102G	1000	0 to 70.0	atmospheres (std)	sealed	pressure	Yes	0.1	±0.3	n/a	3.5	3	No
135ATMG	202G	2000	0 to 135.0	atmospheres (std)	sealed	pressure	Yes	0.1	±0.5	n/a	3.5	3.5	No
200ATMG	302G	3000	0 to 199.9	atmospheres (std)	sealed	pressure	Yes	0.1	±0.6	n/a	3.5	3.5	No
340ATMG	502G	5000	0 to 340	atmospheres (std)	sealed	pressure	Yes	1	±2	n/a	3.5	3	No