

Fluke 700 Series Pressure Modules Available From Martel

Fluke offers 29 Pressure Modules that are compatible with the Martel MC-1000 Multifunction Calibrator. All that is needed is a Martel connector/adaptor (part #700MA). Gage, differential, dual (compound), absolute and vacuum modules are available to cover virtually any pressure application. Rugged cases protect the modules from harsh conditions. Pressure readings update twice per second, and may be displayed in up to 11 different units.

Each module includes instruction sheet, metric adapter (except P29, P30 and P31), a NIST traceable certificate of calibration, and a one year warranty.



Model	Range/ Resolution	Range (approx)/ Resolution (23 ± 3°C)	Reference uncertainty (1 year)	High side media	Low side media	Fitting material	Max over- pressure (x nominal)
Differential							
FLUKE-700P00	1 in. H2O/0.001	0.25 kPa/0.0002	0.300 % F.S.	Dry	Dry	316 SS	30x
FLUKE-700P01	10 in. H2O/0.01	2.5 kPa/0.002	0.200 % F.S.	Dry	Dry	316 SS	3x
FLUKE-700P02	1 psi/0.0001	6900 Pa/0.7	0.150 % F.S.	Dry	Dry	316 SS	3x
FLUKE-700P22	1 psi/0.0001	6900 Pa/0.7	0.100 % F.S.	316 SS	Dry	316 SS	3x
FLUKE-700P03	5 psi/0.0001	34 kPa/0.001	0.050 % F.S.	Dry	Dry	316 SS	3x
FLUKE-700P23	5 psi/0.0001	34 kPa/0.001	0.025 % F.S.	316 SS	Dry	316 SS	3x
FLUKE-700P04	15 psi/0.001	103 kPa/0.01	0.025 % F.S.	Dry	Dry	316 SS	3x
FLUKE-700P24	15 psi/0.001	103 kPa/0.01	0.025 % F.S.	316 SS	Dry	316 SS	3x
Gage							
FLUKE-700P05	30 psi/0.001	207 kPa/0.01	0.025 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700P06	100 psi/0.01	690 kPa/0.07	0.025 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700P27	300 psi / 0.001	2070 kPa / 0.1	0.025 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700P07	500 psi/0.01	3400 kPa/0.1	0.025 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700P08	1000 psi/0.1	6900 kPa/0.7	0.025 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700P09	1500 psi/0.1	10 MPa/0.001	0.025 % F.S.	316 SS	N/A	316 SS	2x
Absolute (not compatible with Fluke 701 or 702)							
FLUKE-700PA3	5 psi/0.0001	34 kPa/0.001	0.050 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700PA4	15 psi/0.001	103 kPa/0.01	0.050 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700PA5	30 psi/0.001	207 kPa/0.01	0.050 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700PA6	100 psi/0.01	690 kPa/0.07	0.050 % F.S.	316 SS	N/A	316 SS	3x
Vacuum (not compatible with Fluke 701 or 702)							
FLUKE-700PV3	-5 psi/0.0001	-34 kPa/0.001	0.040 % F.S.	316 SS	Dry	316 SS	3x
FLUKE-700PV4	-15 psi/0.001	-103 kPa/0.01	0.040 % F.S.	316 SS	Dry	316 SS	3x
Dual							
FLUKE-700PD2	± 1 psi/0.0001	± 6900 Pa/0.7	0.150 % F.S.	316 SS	Dry	316 SS	3x
FLUKE-700PD3	± 5 psi/0.0001	± 34 kPa/0.001	0.040 % F.S.	316 SS	Dry	316 SS	3x
FLUKE-700PD4	± 15 psi/0.001	± 103 kPa/0.01	0.025 % F.S.	316 SS	Dry	316 SS	3x
FLUKE-700PD5	-15/30 psi/0.001	-100/207 kPa/0.01	0.025 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700PD6	-15/100 psi/0.01	-100/690 kPa/0.07	0.025 % F.S.	316 SS	N/A	316 SS	3x
FLUKE-700PD7	-15/200 psi/0.01	-100/1380 kPa/0.1	0.040 % F.S.	316 SS	N/A	316 SS	3x
High							
FLUKE-700P29	3000 psi/0.1	20.7 M Pa/0.001	0.050 % F.S.	C276	N/A	C276	2x
FLUKE-700P30	5000 psi/0.1	34 M Pa/0.001	0.050 % F.S.	C276	N/A	C276	2x
FLUKE-700P31	10000 psi/1	69 M Pa/0.007	0.050 % F.S.	C276	N/A	C276	1.5x

