

Pressure Modules

Martel provides 29 of the most popular Fluke™ 700 Series pressure modules designed to help you get the most out of your Martel Multi-Function Calibrator. All Fluke Pressure Modules are compatible with the Martel MC-1000 and MC-1200 Multi-Function Calibrators, and the M2001 Multi-Function Lab Standard.

All Pressure Modules require the use of accessory Model 700MA Module Adapter. Ranges and accuracies are as listed in the selection table below.



Fluke Modules

Model	Range/Resolution		Reference Uncertainty (1 Yr.)	Media		Fitting Material	Maximum Over-Pressure
	Full	23 °C ±5 °C		High Side	Low Side		
DIFFERENTIAL							
FLUKE-700P00	1 in. H ₂ O/0.001	0.25 kPa/0.0002	0.300 % FS	Dry	Dry	316 SS	30x
FLUKE-700P01	10 in. H ₂ O/0.01	2.5 kPa/0.002	0.200 % FS	Dry	Dry	316 SS	3x
FLUKE-700P02	1 psi/0.0001	6900 Pa/0.7	0.150 % FS	Dry	Dry	316 SS	3x
FLUKE-700P22	1 psi/0.0001	6900 Pa/0.7	0.150 % FS	316 SS	Dry	316 SS	3x
FLUKE-700P03	5 psi/0.0001	34 kPa/0.001	0.050 % FS	Dry	Dry	316 SS	3x
FLUKE-700P23	5 psi/0.0001	34 kPa/0.001	0.025 % FS	316 SS	Dry	316 SS	3x
FLUKE-700P04	15 psi/0.001	103 kPa/0.001	0.025 % FS	Dry	Dry	316 SS	3x
FLUKE-700P24	15 psi/0.001	103 kPa/0.001	0.025 % FS	316 SS	Dry	316 SS	3x
GAGE							
FLUKE-700P05	30 psi/0.001	207 kPa/0.01	0.025 % FS	316 SS	N/A	316 SS	3x
FLUKE-700P06	100 psi/0.01	690 kPa/0.07	0.025 % FS	316 SS	N/A	316 SS	3x
FLUKE-700P27	300 psi/0.001	2,070 kPa/0.1	0.025 % FS	316 SS	N/A	316 SS	3x
FLUKE-700P07	500 psi/0.01	3,400 kPa/0.1	0.025 % FS	316 SS	N/A	316 SS	3x
FLUKE-700P08	1,000 psi/0.1	6,900 kPa/0.7	0.025 % FS	316 SS	N/A	316 SS	3x
FLUKE-700P09	1,500 psi/0.1	10 MPa/0.001	0.025 % FS	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 % FS	316 SS	N/A	316 SS	3x
FLUKE-700PA4	15 psi/0.001	103 kPa/0.01	0.050 % FS	316 SS	N/A	316 SS	3x
FLUKE-700PA5	30 psi/0.001	207 kPa/0.01	0.050 % FS	316 SS	N/A	316 SS	3x
FLUKE-700PA6	100 psi/0.01	690 kPa/0.07	0.050 % FS	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 % FS	316 SS	Dry	316 SS	3x
FLUKE-700PV4	-15 psi/0.001	-103 kPa/0.01	0.040 % FS	316 SS	Dry	316 SS	3x
DUAL							
FLUKE-700D2	±1 psi/0.0001	±6,900 Pa/0.7	0.150 % FS	316 SS	Dry	316 SS	3x
FLUKE-700D3	±5 psi/0.0001	±34 kPa/0.001	0.040 % FS	316 SS	Dry	316 SS	3x
FLUKE-700D4	±15 psi/0.001	±103 kPa/0.001	0.025 % FS	316 SS	Dry	316 SS	3x
FLUKE-700D5	-15/+30 psi/0.001	-100/+207 kPa/0.01	0.025 % FS	316 SS	N/A	316 SS	3x
FLUKE-700D6	-15/+100 psi/0.01	-100/+690 kPa/0.07	0.025 % FS	316 SS	N/A	316 SS	3x
FLUKE-700D7	-15/+200 psi/0.01	-100/+1,380 kPa/0.1	0.040 % FS	316 SS	N/A	316 SS	3x
HIGH							
FLUKE-700P29	3,000 psi/0.1	20.7 MPa/0.001	0.050 % FS	C276	N/A	C276	2x
FLUKE-700P30	5,000 psi/0.1	34 MPa/0.001	0.050 % FS	C276	N/A	C276	2x
FLUKE-700P31	10,000 psi/0.1	69 MPa/0.007	0.050 % FS	C276	N/A	C276	1.5x

