

Field Calibrator Accessories



Fluke 700 Series Pressure Modules

- Ranges from 2.5 mbar to 700 bar.
- Gage, differential, dual (compound), absolute and vacuum modules
- Very high accuracy: up to 0.025% FS
- Full-accuracy performance for 0°C to 50°C
- Pressure readings update twice per second, and may be displayed in up to 11 different units
- Compatible with Fluke 717, 718, 725 and 74x series.
- Rugged cases protect the modules from harsh environments
- All modules include NIST traceable certificate and test data
- ATEX certified Ex versions available (Ex II 1 Eex ia IIB T4)

Model	Range (approx.)	Resolution uncertainty (23 ± 3°C) (FS)	Reference	High side media	Low side media	Fitting material	Max overpressure ²⁾
Differential							
700P00	2.5 mbar	0.001 mbar	0.3 %	Dry ¹⁾	Dry	316 SS	30x
700P01/700P01Ex	25 mbar	0.01 mbar	0.2 %	Dry	Dry	316 SS	3x
700P02	70 mbar	0.007 mbar	0.15 %	Dry	Dry	316 SS	3x
700P22	70 mbar	0.007 mbar	0.1 %	316 SS	Dry	316 SS	3x
700P03	340 mbar	0.01 mbar	0.05 %	Dry	Dry	316 SS	3x
700P23	340 mbar	0.01 mbar	0.025 %	316 SS	Dry	316 SS	3x
700P04	1000 mbar	0.1 mbar	0.025 %	Dry	Dry	316 SS	3x
700P24/700P24Ex	1001 mbar	0.1 mbar	0.025 %	316 SS	Dry	316 SS	3x
Gage							
700P05/700P05Ex	2 bar	0.1 mbar	0.025 %	316 SS	N/A	316 SS	3x
700P06/700P06Ex	7 bar	0.025 mbar	0.025 %	316 SS	N/A	316 SS	3x
700P27/700P27Ex	20 bar	1 mbar	0.025 %	316 SS	N/A	316 SS	3x
700P07	34 bar	1 mbar	0.025 %	316 SS	N/A	316 SS	3x
700P08	70 bar	7 mbar	0.025 %	316 SS	N/A	316 SS	3x
700P09/700P09Ex	100 bar	10 mbar	0.025 %	316 SS	N/A	316 SS	2x
Absolute							
700PA3	340 mbar	0.01 mbar	0.05 %	316 SS	N/A	316 SS	3x
700PA4/700PA4Ex	1000 mbar	0.1 mbar	0.05 %	316 SS	N/A	316 SS	3x
700PA5	2 bar	0.1 mbar	0.05 %	316 SS	N/A	316 SS	3x
700PA6	7 bar	0.7 mbar	0.05 %	316 SS	N/A	316 SS	3x
Vacuum							
700PV3	-340 mbar	0.01 mbar	0.04 %	316 SS	Dry	316 SS	3x
700PV4	-1000 mbar	0.1 mbar	0.04 %	316 SS	Dry	316 SS	3x
Dual							
700PD2	± 70 mbar	0.007 mbar	0.15 %	316 SS	Dry	316 SS	3x
700PD3	± 340 mbar	0.01 mbar	0.04 %	316 SS	Dry	316 SS	3x
700PD4	±1000 mbar	0.1 mbar	0.025 %	316 SS	Dry	316 SS	3x
700PD5	-1000/+2000 mbar	0.1 mbar	0.025 %	316 SS	N/A	316 SS	3x
700PD6	-1000 mbar/+6.9 bar	1 mbar	0.025 %	316 SS	N/A	316 SS	3x
700PD7	-1000 mbar/+13.8 bar	1 mbar	0.04 %	316 SS	N/A	316 SS	3x
High							
700P29/700P29Ex	200 bar	0.01 bar	0.05 %	C276	N/A	C276	2x
700P30	340 bar	0.01 bar	0.05 %	C276	N/A	C276	2x
700P31	700 bar	0.07 bar	0.05 %	C276	N/A	C276	1.5x

1) "Dry" indicates dry air or non-corrosive gas as compatible media. "316 S S" indicates media compatible with Type 316 Stainless Steel.

"C276" indicates media compatible with Hastelloy C276.

2) Maximum overpressure specification includes common mode pressure.

Other accessories



Fluke 700LTP

Fluke 700PTP

700LTP Low-pressure Test Pump

- For low pressure applications
- Vacuum to - 0.85 bar
- Pressure to 2 bar
- With fine-control, adjustable relief valve and slow bleed capability

700PTP Pneumatic Test Pump

- Handheld pressure pump
- Vacuum to -0.8 bar
- Pressure to 25 bar

700HTP Hydraulic Test Pump

- Pressure to 700 bar

700PRV Pressure Relief Valve Kit

700HTH Hydraulic Test Hose

700ILF In-Line Filter for the Fluke 718

700PCK Pressure Module Calibration Kit

BP7235 NiMH Battery Pack

BE9005 Battery Eliminator