

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	0.7 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-1



Fluke 700PTP-1

700LTP-1 Low-pressure Test Pump

- For low pressure applications
- Vacuum to -13 psi / -.90 bar
- Pressure to 100 psi / 6.9 bar
- With fine-control, adjustable relief valve and slow bleed capability

700PTP-1 Pneumatic Test Pump-1

- Handheld pressure pump
- Pressures up to 600 psi, 40 bar

700HTP-1 Hydraulic Test Pump

- Pressures up to 10,000 psi/690 bar.

700PRV-1 Pressure Relief Valve

- Pressure relief valve for 700HTP-1
- Settable from 725 to 5800 PSI (50 to 200 bar)

700HTH-1 Hydraulic Test Hose

- Hydraulic test hose is a 10,000 psi, 690 bar

700ILF In-Line Filter for the Fluke 718

700PCK Pressure Module Calibration Kit

BP7235 NiMH Battery Pack

BE9005 Battery Eliminator