

ACCESSORIES



700HTP-2 Hydraulic Test Pump

The 700HTP-2 is designed to generate pressures up to 10,000 psi/700 bar. Use the Fluke 700PRV-1 adjustable relief valves to limit pressures

from 1360 psi to 5450 psi. Use the 700HTH-1 test hose to connect from the pump to the device under test.



700PTP-1 Pneumatic Test Pump

The 700PTP-1 is a handheld pressure pump designed to generate either vacuum to -11.6 psi/-0.8 bar or pressure to 600 psi/40 bar.



700LTP-1 Low Pressure Test Pump

Hand operated pressure pump designed to generate either vacuum to -13 psi/-.90 bar or pressures to 100 psi/6.9 bar. Ideal for low pressure applications requiring accurate low pressure.



BP7235 NiMH Battery

Spare battery for 74X calibrators. Have the power to easily run the calibrator for a full day's work.



BP7240 Li-ion Battery

Spare battery for 75X calibrators. Have the power to easily run the calibrator for a full day's work.



700ILF In Line Filter

Trap fine particles from atmospheric air, compressed air, and instrument air. It is used with the Fluke 713, 717, or 718 Pressure Calibrators.

Maximum working pressure 100 psi.



Fluke 71X Trap Liquid and Dirt Trap for 718 and 719Pro

Liquid and Dirt Trap for 718, 719 and 719Pro. Protects calibrator from accidental exposure to fluid and dirt.

Standard with 719Pro, optional with 718 and 719. Working pressure to 300 psi.



Fluke 71X, Hose Kit Accessory

The Fluke 71X Hose Kit is compatible with the 717 and 718 calibrators 100 PSI and below. The translucent accessory hoses allow the

technician to easily identify if there is oil or other contaminants in the hose before they get into the calibrator. The kit contains three translucent hoses, one meter long, with easy-to-connect push fit connectors to the calibrator and the device under test, and one 1/8" to 1/4" NPT female-female adapter.



P5543 Angle Adapter

To calibrate gauges with the pressure connection on the rear (for example, panel mount gauges) in their correct operating position, an angle adaptor

should be used. The angle adapter uses the standard gauge adapters and positions the gauges at 90°. The maximum working pressure of this unit is 10,000 psi (700 bar).



P5544 Two Gauge Stand

This adapter mounts directly to the test port of the calibrator and allows for the calibration of two instruments at the same time, or the connection of

a reference test instrument. Maximum working pressure is 10,000 psi (700 bar).



P5551 Pointer Remover/Punch

This tool is designed to quickly remove and consistently refit the pointer of a pressure gauge.



700PTPK2 Premium Pneumatic Test Pump Kit

Adds premium hose kits to the standard 700PTPK. Includes "finger tight" no tools required connectors to connect both a gauge and connection to a transmitter.



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700TTH 5K and 700TTH 10K

Premium Transmitter Test hose kits. 5,000 and 10,000 psi models. Included 1/8" NPT connection for permanent mount to a calibrator or

test pump and no tools required 1/4" NPT male connector for connection to a transmitter.



700M20TH

Premium M20 Test hose kit. 5,000 psi rating. Includes 1/8" NPT connection for permanent mount to a calibrator or test pump and male no

tools required connector for connection to Female M20 connections.



700MTH

Premium Metric Test hose kit. 5,000 psi rating. Includes 1/8" NPT connection for permanent mount to a calibrator or test pump and no tools

required male connector for connection to 1/4" female metric/BSP.

Fluke 700G Precision Pressure Gauge Calibrator



The 700G Series Pressure Gauges are high-accuracy digital pressure test gauges. Accurate to 0.04 %, the 700G series gauges can be used as a calibration reference or in any application where high-accuracy pressure measurement is required.

Key features:

- Precision pressure measurement from ± 10 in H₂O/20 mbar to 10,000 psi/690 bar
- Absolute pressure measurement ranges 15, 30, 100, 300 psia
- Reference class gauge accuracies to 0.04 % of reading
- Easy to use, rugged construction with protective holster for reliable performance
- Bright backlit display
- Combine with the 700PTPK2 or 700HTPK2 pump kits for a complete pressure testing solution for up to 600 psi (40 bar) with the PTP-1 pneumatic pump and up to 10,000 psi (690 bar) with the HTP-2 hydraulic pump
- Log up to 8,493 pressure measurements to memory (requires 700G/TRACK software)
- Three-year warranty

Summary specifications

- Accuracy to 0.04 % of full scale
- IP-64 Ingress protection
- CSA; Class 1, Div 2, Groups A-D rating
- ATEX rating: II 3 G Ex nA IIB T6

Applications

- Transmitter calibration
- Gauge testing
- Process pressure measurements

2700G Series Reference Pressure Gauges



Best-in-class performance to calibrate more gauges with less equipment.

The 2700G Reference Pressure Gauges provide best-in-class measurement performance in a rugged, easy-to-use, economical package. Improved

measurement accuracy allows it to be used for a wide variety of applications. Combine with the 700PTPK or 700HTPK pump kits for a complete portable pressure testing solution for up to 600 psi with the PTP-1 pneumatic pump and up to 10,000 psi with the HTP-2 hydraulic pump. Combine with the P5510, P5513, P5514, or P5515 Comparison Test Pumps for a complete bench top pressure calibration solution.

Key features:

- Easy-to-use, rugged construction for reliable performance
- Test port is 1/4 NPT Male.
- Compatible with 700G/Track software for easy display and export of remotely logged data

Summary specs

- Accuracy to 0.02% of full scale
- Precision pressure measurement from 100 kPa (15 psi, 1 bar) to 70 MPa (10 000 psi, 700 bar)

Application coverage

- Master gauge for comparison calibration
- Check standard
- Data logging

Each unit includes

USB power adapter, Three AA Alkaline batteries, USB interface cable, 1/4 BSP and M20 X 1.5 adaptors, Protective cover, Manual, Report of calibration

