Process Tools
for industrial instrumentation and electrical technicians

2010 Selection Guide

Look inside for:

- Loop Calibrators
- Pressure Calibrators
- Temperature Calibrators
- Multifunction Process Calibrators
- Documenting Process Calibrators
- Calibration Software
- Intrinsically Safe Calibrators
This selection guide will make sure you get the right tool for the job.

Working in a process environment such as pharmaceutical, refining or other process areas can be challenging work. Maintaining, building and calibrating process systems takes special expertise. Fluke can help you with the right tools for the specific challenges you face every day. Fluke Process Tools categories:

**Loop calibrators**
Loop calibrators are essential tools for the calibration, repair and maintenance of current loops. Fluke loop calibrators provide mA sourcing, simulation and measurement with simultaneous mA and % of span readouts, 24 V loop supply, simple operation and accuracy you can count on.

**Milliamp process clamp meters**
Milliamp process clamp meters can measure mA signals without breaking the loop. Several models are available with mA and voltage ranges for in-depth loop troubleshooting.

**Pressure calibrators**
Pressure calibrators need to be versatile, rugged and easy to use. Process technicians need to make differential, gage and absolute pressure measurements. Fluke offers a wide range of pressure calibrators and pressure modules for a variety of applications.

**Temperature calibrators**
Fluke offers a broad selection of temperature calibrators, compatible with most temperature measurement devices. Fluke temperature calibrators cover a wide range of RTD and thermocouple input devices.
**Multifunction process calibrators**

Fluke Multifunction process calibrators let you test and calibrate almost any process parameter. Measure and source mA, volts, temperature (RTDs and thermocouples), frequency, ohms, and pressure, using optional pressure modules.

**Documenting process calibrators**

Documenting process calibrators do the work of several tools—sourcing, simulating and measuring pressure, temperature, and electrical signals. They also document the calibration procedures and capture your data—perfect for meeting rigorous standards and regulations. Data logging and HART communication offer even more flexibility and functionality.

**Pressure modules**

Pressure is one of the most widely measured parameters in the process facility. That’s why Fluke offers 29 ranges of pressure modules to enable pressure measurement in multifunction and documenting process calibrators.

**Process calibration software**

Automating calibration procedures, data collection and analysis make more efficient use of the process calibration technician’s time, and is likely to yield better results. Fluke DPC/Track software is tailored to process calibration tasks.

**Intrinsically safe calibrators**

Intrinsically safe calibrators are for use in potentially explosive atmospheres. These instruments are specifically designed so they cannot release enough energy to cause ignition of flammable material.
Fluke 705, 707 and 715 mA Loop Calibrator features:

- Simultaneous mA and % readout for quick, easy, readings
- Push button 25 % steps for fast, linearity checks
- Ramp, step modes provide smooth outputs for valve and loop tests
- 24 V internal loop supply

www.fluke.com/loop

Fluke 705, 707 and 715 mA Loop Calibrator adds:

- Quick click front panel selector for fast, one-hand operation

Fluke 707 Volt/mA Calibrator adds:

- Source voltage to 200 mV or 20 V
- Measure loop current with 0.010 % accuracy and 0.001 mA resolution

Fluke 715 Volts

Fluke 771 Milliamp Process Clamp Meter:

- Measure mA signals for PLC and control system analog I/O
- Measure 4–20 mA output signals from transmitters without breaking the loop
- Resolution and sensitivity to 0.01 mA, accuracy of 0.2 %
- Dual backlit display with both mA measurement and percent of span
- Measurement spotlight illuminates hard to see wires in dark enclosures
- Detachable clamp with extension cable for measurements in tight locations

Fluke 772 Milliamp Process Clamp Meter adds:

- mA source, simulate and 24 V loop power
- Test mA input devices and troubleshoot 4–20 mA loops

Fluke 773 Milliamp Process Clamp Meter adds:

- DC voltage source and measure
- Test voltage input devices and measure 24 V loop power supplies
- Advanced troubleshooting functions

<table>
<thead>
<tr>
<th>Feature</th>
<th>Loop Calibrator</th>
<th>Process Milliamp Clamp Meter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>705</td>
<td>707/77Ex</td>
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<td>V dc</td>
<td>28 V</td>
<td>28 V</td>
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<td>A dc</td>
<td>24 mA</td>
<td>24 mA</td>
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<tr>
<td>Source/Simulate</td>
<td></td>
<td></td>
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<tr>
<td>V dc</td>
<td></td>
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<tr>
<td>mA dc/% scale</td>
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<tr>
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<td>Features</td>
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<td>24 V loop supply</td>
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<tr>
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</tr>
<tr>
<td>Accessories1</td>
<td>C</td>
<td>C</td>
</tr>
</tbody>
</table>

1Accessories: A. Compatible with LockPak B. Compatible with ToolPak C. Accepts hanging straps from ToolPak

For full specifications, more product highlights and ordering information visit www.fluke.com/loopcalibra
Fluke 717 Pressure Calibrator
Now with 9 ranges: 1 psi, 30 psi, 100 psi, 300 psi, 500 psi, 1000 psi, 1500 psi, 3000 psi and 5000 psi
• Measure pressure and vacuum to 0.05 %
• Compatible with non-corrosive gases and liquids
• Pressure measurement to 10,000 psi/700 bar using one of the 29 Fluke pressure modules
• Measure mA with 0.015 % accuracy, while providing 24 V loop power
• Built-in pressure switch test feature

Fluke 718 Pressure Calibrator
1 psi, 30 psi, 100 psi and 300 psi models available
All of the 717 features, plus:
• Built-in pressure/vacuum hand pump
• Pressure and vacuum measurement to 0.05 % of full scale (dry air only)
• Proven cleanout ports reduce pump failures
• Intrinsically safe 718 version available (see page 9)
• Precision pressure adjust vernier
• Variable release rate bleed valve for easy pressure adjustment

Fluke 719 Electric Pressure Calibrator
All of 718 features above plus:
• Electric pump, create pressure for calibration with the touch of a button
• Fully functional loop calibrator, measure and source mA with best in class 0.015 % accuracy
• Pressure measurement uncertainty of 0.025 %, ideal performance for high accuracy transmitter calibration
• Source mA with simultaneous pressure measurement to test valves and I/Ps
• Programmable pump limit settings protect against damage from over-pressurization

www.fluke.com/pressure

Pressure Calibrators

<table>
<thead>
<tr>
<th>Model</th>
<th>717</th>
<th>718/718Ex</th>
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<tr>
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<tr>
<td>A dc</td>
<td>24 mA</td>
<td>24 mA</td>
<td>24 mA</td>
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<td>Pressure</td>
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<td>1 psi to 300 psi¹</td>
<td>30 psi to 100 psi¹</td>
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<td>Source/Simulate</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>mA dc/% scale</td>
<td></td>
<td></td>
<td>24 mA</td>
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<tr>
<td>Record</td>
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<td>Min/Max</td>
<td></td>
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<td></td>
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<tr>
<td>Hold</td>
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<td></td>
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<td>Features</td>
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<tr>
<td>24 V loop supply</td>
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<td>Integrated hand pressure pump</td>
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<td>Electric</td>
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<td>718Ex</td>
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</tr>
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<td>NIST traceable certification</td>
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<tr>
<td>Accessories²</td>
<td>A/B</td>
<td>C</td>
<td>C</td>
</tr>
</tbody>
</table>

¹Either the internal sensor or a Fluke 700 Pressure Module may be used
²Accessories: A. Compatible with LockPak B. Compatible with ToolPak C. Accepts hanging straps from ToolPak

For full specifications, more product highlights and ordering information visit www.fluke.com/pressurecalibrators
Temperature calibrators

712 RTD Calibrator
- Complete RTD calibration tool
- Measure temperature like a thermometer with RTD sensor
- Simulate RTD outputs
- Rosemount pulsed RTD transmitter compatible
- Operates with seven types of RTDs
- Auto step and auto ramp output function

714 Thermocouple Calibrator
- Full-featured thermocouple calibration tool
- Measure temperature like a thermometer with TC sensor
- Simulate TC outputs
- Nine types of thermocouples
- Auto step and auto ramp output function
- Calibrate linear TC transmitter with mV source function

724 Temperature Calibrator
- Expertly test all the temperature sensors and transmitters in your plant
- Source and measure TCs and RTDs
- Easy-to-read measure/source back lit screens let you view input and output simultaneously
- Perform fast linearity tests with auto step and auto ramp features
- Power transmitters with internal loop supply
- Store frequently-used test setups for later use

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### Temperature Calibrators

<table>
<thead>
<tr>
<th>Model</th>
<th>712</th>
<th>714</th>
<th>724</th>
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<tbody>
<tr>
<td>Measure</td>
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<tr>
<td>V dc</td>
<td>-10 mV to 75 mV</td>
<td>30 V</td>
<td></td>
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<tr>
<td>Resistance</td>
<td>3200 Ω</td>
<td>3200 Ω</td>
<td></td>
</tr>
<tr>
<td>A dc</td>
<td>24 mA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature: RTDs</td>
<td>7 types</td>
<td>7 types</td>
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<tr>
<td>Temperature: TCs</td>
<td>9 types</td>
<td>12 types</td>
<td></td>
</tr>
<tr>
<td>Source/Simulate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V dc</td>
<td></td>
<td></td>
<td>10 V</td>
</tr>
<tr>
<td>Resistance</td>
<td>3200 Ω</td>
<td>3200 Ω</td>
<td></td>
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<tr>
<td>Temperature: RTDs</td>
<td>7 types</td>
<td>7 types</td>
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</tr>
<tr>
<td>Temperature: TCs</td>
<td>9 types</td>
<td>12 types</td>
<td></td>
</tr>
<tr>
<td>Features</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>24 V loop supply</td>
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<tr>
<td>NIST traceable certification</td>
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<tr>
<td>Accessories</td>
<td>A/B</td>
<td>A/B</td>
<td>A/B</td>
</tr>
</tbody>
</table>

1 Accessories: A. Compatible with LockPak B. Compatible with ToolPak

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For full specifications, more product highlights and ordering information visit [www.fluke.com/temperaturecalibrators](http://www.fluke.com/temperaturecalibrators)
Multifunction Process Calibrators

For full specifications, more product highlights and ordering information visit www.fluke.com/multifunctioncalibrators

Fluke 725 and 726 Multifunction Process Calibrator

The Fluke 725 and 726 Multifunction Calibrators are versatile, easy-to-use field calibrators. Use them to test and calibrate almost anything.

- Dual measure/source backlit screens let you view input and output simultaneously
- Perform fast linearity tests with auto-step and ramp
- Power transmitters with internal loop supply
- Store frequently-used test setups for later use
- 725EX intrinsically safe version available
- Measure and source frequency to test sensors and flow transmitters
- Source/simulate mA, TCs and RTDs to calibrate temperature transmitters
- Source and measure pressure using any of the Fluke pressure modules for testing transmitters and gauges
- Source mA with pressure measurement to test valves and I/Ps

Fluke 726 Precision Multifunction Process Calibrator

The Fluke 726 Precision Multifunction Process Calibrator has all the features of the 725 plus twice the accuracy for unsurpassed calibration power.

- Precise measurement and calibration source performance, accuracies of 0.01 %
- Voltage input protection design for improved reliability and reduced cost of ownership
- Transmitter error % calculation, interpret calibration results without a calculator
- Memory storage for up to eight calibration results, return stored calibration data from the field
- Frequency totalizer and frequency pulse train source mode for enhanced flowmeter testing
- HART mode inserts 250 ohm resistor in mA measure with loop power and source
- Integrated pressure switch test captures the set, reset and deadband of a switch
- Custom RTD curves, add calibration constants for certified RTD probes for enhanced temperature measurement

<table>
<thead>
<tr>
<th>Model</th>
<th>Multifunction Process Calibrator</th>
<th>725/725Ex</th>
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<td>V dc</td>
<td>30 V</td>
<td>30 V</td>
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</tr>
<tr>
<td>Resistance</td>
<td>3200 Ω</td>
<td>4000 Ω</td>
<td></td>
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<tr>
<td>A dc</td>
<td>24 mA</td>
<td>24 mA</td>
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</tr>
<tr>
<td>Frequency</td>
<td>10 kHz</td>
<td>15 kHz</td>
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<tr>
<td>Pressure</td>
<td>29 ranges¹</td>
<td>29 ranges¹</td>
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<td>Temperature: RTDs</td>
<td>7 types</td>
<td>8 types</td>
<td></td>
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<tr>
<td>Temperature: TCs</td>
<td>12 types</td>
<td>13 types</td>
<td></td>
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<tr>
<td>Source/Simulate</td>
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<td></td>
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<tr>
<td>V dc</td>
<td>10 V</td>
<td>20 V</td>
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<tr>
<td>Resistance</td>
<td>3200 Ω</td>
<td>4000 Ω</td>
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<tr>
<td>mA dc/% scale</td>
<td>24 mA</td>
<td>24 mA</td>
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<tr>
<td>mA source; auto step, auto ramp</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>Frequency totalizer</td>
<td>15 kHz</td>
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<td></td>
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<tr>
<td>Temperature: RTDs</td>
<td>7 types</td>
<td>8 types</td>
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</tr>
<tr>
<td>Temperature: TCs</td>
<td>12 types</td>
<td>13 types</td>
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<tr>
<td>Record</td>
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<td>Calibration results</td>
<td>Manual</td>
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<td>Remote operation</td>
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<td>24 V loop supply</td>
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<tr>
<td>Accessories²</td>
<td>A/B</td>
<td>A/B</td>
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</tr>
</tbody>
</table>

¹Fluke 700 Pressure Modules required ²Accessories: A. Compatible with LockPak B. Compatible with ToolPak
Fluke 741B Documenting Process Calibrator
The 741B does the work of several tools—sourcing, simulating and measuring pressure, temperature, and electrical signals in one rugged, hand-held device. For documentation, the 741B captures your data in the field for later retrieval.

Fluke 743B Documenting Process Calibrator
The 743B Documenting Process Calibrator automates calibration procedures and captures your data. Use the PC interface for downloading procedures, lists, and instructions to the 743 and for uploading data for printing, archiving and analysis.

Features of the Fluke 741B, 743B and 744:
- Measure volts, mA, RTDs, thermocouples, frequency, and ohms to test sensors, transmitters and other instruments
- Source/simulate volts, mA, thermocouples, RTDs, frequency, ohms, and pressure to calibrate transmitters
- Power transmitters during test using loop supply with simultaneous mA measurement
- Measure/source pressure using any of 29 Fluke pressure modules
- Measure and source simultaneously with one compact, rugged, reliable tool
- Create and run automated as-found/as-left procedures to satisfy quality programs or regulations. Record and document results
- Use many features like autostep, custom units, user entered values during test, one-point and two-point switch testing, square root DP flow testing, programmable measurement delay etc
- Handling of fast pulsed RTD transmitters and PLCs, with 1 ms response time
- English, French, German, Italian, and Spanish languages
- Three-year warranty

Fluke 744 Documenting Process Calibrator
The 744 includes integrated HART communication capability. This rugged, reliable tool is ideal for calibrating, maintaining, and troubleshooting HART and other instrumentation. Additional 744 features:
- Monitor, control and calibrate HART instrumentation
- Interrogate HART devices to determine type, manufacturer, model and tag-ID
- Read HART PV, smart transmitter digital output
- Make field adjustments to ranging, damping and more
- Change/assign the HART transmitter tag
- Re-configure HART temperature sensor (e.g., TC to RTD)
- Perform HART sensor trim and output trim
- Perform HART loop test
- Control selected Hart Scientific Dry Blocks

The 744 supports these classes of HART instructions:
- Universal commands—such as “read manufacturer and device type,” “read primary variable (PV),” or “read current output and percent of span”
- Common practice commands—such as “read multiple variables,” “set damping time,” or “loop test”
- Device-specific commands on supported transmitters—functions unique to a particular field device, like “sensor trim”
Intrinsically safe products

What is “intrinsically safe”? Intrinsically safe is a protection method employed for potentially explosive atmospheres. Devices that are certified as “intrinsically safe” are designed to be unable to release sufficient energy, by either thermal or electrical means, to cause ignition of flammable gases. Fluke makes intrinsically safe loop, pressure and documenting process calibrators, plus intrinsically safe pressure modules, with the following safety ratings:

<table>
<thead>
<tr>
<th>Model</th>
<th>707Ex</th>
<th>718Ex</th>
<th>725Ex</th>
</tr>
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<tr>
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</tr>
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<td>V dc</td>
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<td>Resistance</td>
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<tr>
<td>A dc</td>
<td>24 mA</td>
<td>24 mA</td>
<td>24 mA</td>
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<td>Frequency</td>
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<td>Temperature: RTDs</td>
<td>7 types</td>
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<td>Temperature: TCs</td>
<td>12 types</td>
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<td>Source/Simulate</td>
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<td>mA source; auto step, auto ramp</td>
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<tr>
<td>NIST traceable certification</td>
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</tr>
</tbody>
</table>

1Either the internal sensor or a Fluke 700 Pressure Module may be used
2Fluke 700 Pex Pressure Module required

For full specifications, more product highlights and ordering information visit www.fluke.com/ex
Fluke Pressure Modules

Fluke offers 29 different pressure modules for use with its pressure, multifunction and documenting process calibrators. Fluke Process Calibrators in this guide marked with the “Pressure Enabled” symbol display readings from these Precision 700 Series Pressure Modules. Each pressure module includes NIST traceable certificate, metric adapter and instruction sheet. A full range of differential, gage, absolute, vacuum, dual and intrinsically safe pressure modules are available, from -15 psi (-103 kPa) to 10,000 psi (69 MPa).

<table>
<thead>
<tr>
<th>Models</th>
<th>Range/resolution</th>
<th>Range (approx) resolution</th>
<th>Reference uncertainty (23 ± 3 °C)</th>
<th>Highside media</th>
<th>Lowside media</th>
<th>Fitting material</th>
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<td>Fluke 700P0*</td>
<td>1 in. H2O/0.001</td>
<td>0.25 kPa/0.0002</td>
<td>0.300 %</td>
<td>Dry</td>
<td>Dry</td>
<td>316 SS</td>
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<td>Fluke 700P1</td>
<td>10 in. H2O/0.01</td>
<td>2.5 kPa/0.002</td>
<td>0.200 %</td>
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<td>Dry</td>
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<td>Fluke 700P2</td>
<td>1 psi/0.001</td>
<td>6900 Pa/0.7</td>
<td>0.150 %</td>
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<td>Dry</td>
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<td>Fluke 700P22</td>
<td>1 psi/0.001</td>
<td>6900 Pa/0.7</td>
<td>0.100 %</td>
<td>316 SS</td>
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<td>316 SS</td>
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<tr>
<td>Fluke 700P3</td>
<td>5 psi/0.001</td>
<td>34 kPa/0.001</td>
<td>0.050 %</td>
<td>Dry</td>
<td>Dry</td>
<td>316 SS</td>
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<tr>
<td>Fluke 700P23</td>
<td>5 psi/0.001</td>
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<td>0.025 %</td>
<td>316 SS</td>
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</tr>
<tr>
<td>Fluke 700P4</td>
<td>15 psi/0.001</td>
<td>103 kPa/0.1</td>
<td>0.025 %</td>
<td>Dry</td>
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<td>316 SS</td>
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<tr>
<td>Fluke 700P24*</td>
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<td>316 SS</td>
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<tr>
<td>Fluke 700P05*</td>
<td>30 psi/0.001</td>
<td>207 kPa/0.01</td>
<td>0.025 %</td>
<td>316 SS</td>
<td>N/A</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P06*</td>
<td>100 psi/0.01</td>
<td>690 kPa/0.07</td>
<td>0.025 %</td>
<td>316 SS</td>
<td>N/A</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P27*</td>
<td>300 psi/0.01</td>
<td>2070 kPa/0.1</td>
<td>0.025 %</td>
<td>316 SS</td>
<td>N/A</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P07</td>
<td>500 psi/0.01</td>
<td>3400 kPa/0.1</td>
<td>0.025 %</td>
<td>316 SS</td>
<td>N/A</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P08</td>
<td>1000 psi/0.1</td>
<td>6900 kPa/0.7</td>
<td>0.025 %</td>
<td>316 SS</td>
<td>N/A</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P09*</td>
<td>1500 psi/0.1</td>
<td>10 M Pa/0.001</td>
<td>0.025 %</td>
<td>316 SS</td>
<td>N/A</td>
<td>316 SS</td>
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<td>Fluke 700P03</td>
<td>5 psi/0.0001</td>
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<td>316 SS</td>
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<tr>
<td>Fluke 700P4*</td>
<td>15 psi/0.001</td>
<td>103 kPa/0.01</td>
<td>0.050 %</td>
<td>316 SS</td>
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<td>316 SS</td>
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<tr>
<td>Fluke 700P5</td>
<td>30 psi/0.001</td>
<td>207 kPa/0.01</td>
<td>0.050 %</td>
<td>316 SS</td>
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<td>316 SS</td>
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<tr>
<td>Fluke 700P6</td>
<td>100 psi/0.01</td>
<td>690 kPa/0.07</td>
<td>0.050 %</td>
<td>316 SS</td>
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<td>316 SS</td>
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<tr>
<td>Fluke 700P23</td>
<td>-5 psi/0.0001</td>
<td>-34 kPa/0.001</td>
<td>0.040 %</td>
<td>316 SS</td>
<td>Dry</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P4</td>
<td>-15 psi/0.001</td>
<td>-103 kPa/0.01</td>
<td>0.040 %</td>
<td>316 SS</td>
<td>Dry</td>
<td>316 SS</td>
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<td>Fluke 700P2</td>
<td>± 1 psi/0.0001</td>
<td>±6900 Pa/0.7</td>
<td>0.150 %</td>
<td>316 SS</td>
<td>Dry</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P3</td>
<td>± 5 psi/0.0001</td>
<td>±34 kPa/0.001</td>
<td>0.040 %</td>
<td>316 SS</td>
<td>Dry</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P4</td>
<td>± 15 psi/0.001</td>
<td>±103 kPa/0.01</td>
<td>0.025 %</td>
<td>316 SS</td>
<td>Dry</td>
<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P5</td>
<td>-15/30 psi/0.001</td>
<td>-100/207 kPa/0.01</td>
<td>0.025 %</td>
<td>316 SS</td>
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<td>316 SS</td>
</tr>
<tr>
<td>Fluke 700P6</td>
<td>-15/100 psi/0.01</td>
<td>-100/690 kPa/0.07</td>
<td>0.025 %</td>
<td>316 SS</td>
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</tr>
<tr>
<td>Fluke 700P7</td>
<td>-15/200 psi/0.01</td>
<td>-100/1380 kPa/0.1</td>
<td>0.040 %</td>
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<td>Fluke 700P29*</td>
<td>3000 psi/0.1</td>
<td>20.7 M Pa/0.001</td>
<td>0.050 %</td>
<td>C276</td>
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<td>Fluke 700P30</td>
<td>5000 psi/0.1</td>
<td>34 M Pa/0.001</td>
<td>0.050 %</td>
<td>C276</td>
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<td>C276</td>
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<td>Fluke 700P31</td>
<td>10000 psi/1</td>
<td>69 M Pa/0.007</td>
<td>0.050 %</td>
<td>C276</td>
<td>N/A</td>
<td>C276</td>
</tr>
</tbody>
</table>

* Intrinsically safe version available for use with 718Ex and 725Ex.
700SW DPC/TRACK Software

DPC/TRACK Software is a specialized database that can help you manage your instrumentation and address the documentation requirements of quality programs and regulations. With DPC/TRACK and a 744 DPC you can:

- Manage your inventory of tags and instruments, schedule for calibration
- Create tag specific procedures with instructions and comment
- Load those procedures to your DPC, and later upload the results to your PC
- Select and execute automated as found/as left procedures in the field, automatically capturing results
- Examine the calibration histories of your tags and instruments and print reports
- Import and export instrument data and procedures as ASCII text
- View it in English, French, German, Italian, or Spanish languages

The 743B and 744 includes DPC/Track Sample software, compatible with many Asset Management software packages.

www.fluke.com/dpctrack
Pressure accessories, batteries

Fluke 700HTP-1 Hydraulic Test Pump
The Fluke 700HTP-1 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.

Fluke 700PTP-1 Pneumatic Test Pump
The Fluke 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.

Fluke-700LTP-1 Low Pressure Test Pump
Hand operated pressure pump designed to generate either vacuum to -13 psi/-0.90 bar or pressures to 100 psi/6.9 bar. Ideal for low pressure applications requiring accurate low pressure testing.

For full specifications, more product highlights and ordering information visit www.fluke.com/process_acc

BP 7235 NiMH battery
Spare battery for 74X calibrators. Have the power to easily run the calibrator for a full day’s work.

For full specifications, more product highlights and ordering information visit www.fluke.com/process_batteries

www.fluke.com/process_acc

To learn more about testing and troubleshooting industrial process controls visit www.fluke.com/process_webinar to watch a free webinar or view a video.