

# Fluke 729 Automatic Pressure Calibrator



Fluke 729



## Portable automatic pressure calibrator simplifies pressure calibration

The Fluke 729 Automatic Pressure Calibrator has been designed specifically with process technicians in mind to simplify the pressure calibration process and provide faster, more accurate test results. Technicians know that calibrating pressure can be a time consuming task, but the 729 makes it easier than ever with an internal electric pump that provides automatic pressure generation and regulation in an easy-to-use, rugged, portable package.

The Fluke 729 can also automatically test multiple pressure test points and automatically document the results. Calibration is as easy as typing in the starting and ending pressure and the number of test points and tolerance level; the 729 does the rest.

With three ranges to choose from 30 psi (2 bar, 200 kPa), 150 psi (10 bar, 1 MPa) and 300 psi (20 bar, 2 MPa), the Fluke 729 Automatic Pressure Calibrator is designed to perform when and where you need.

- Automatic pressure generation and regulation to 300 psi
- Easily document the process using on-board test templates
- Automatic internal fine-pressure adjustment
- Measure, source and simulate 4 to 20 mA signals
- 24 V loop power for powering transmitters for tests
- HART™ communication for testing HART smart transmitters
- Built-in leak testing for verifying test setups for leakage
- Fluke Connect™ App compatibility
- Measure temperature with optional 720RTD probe
- Measure VDC for testing 1 V DC to 5 V DC output transmitters
- Compatible with Fluke 700G Series and 750 Series Pressure Modules
- Upload documented test results to DPCTrack2™
- Calibration Management Software to manage your instrumentation, create scheduled tests and reports and manage calibration data
- Three-year warranty



## Recommended Accessories



**750 SW DPC/TRACK2**  
Software



**FLUKE 750P**  
Series Pressure Modules



**720URTD**  
Universal RTD Adapter for  
721 and 719Pro

## Included Accessories

Soft Case, Stackable Test Leads, AC280 Hook Clips, Alligator Clips, Test Probes, Magnetic Hanger Kit, Carrying Strap, Power Supply, Rechargeable Battery (installed), Hose Kit with Push Fit Adapters, Hanging Clip, USB Cable, 1/8 in FNPT to 1/4 in FNPT Adapter, 1/8 in FNPT to F-M20 Adapter, 1/8 in FNPT to 1/4 in FBSP Adapter, PTFE Tape, (2) Sintered Filters, Liquid Dirt Trap, Water Trap Drain and Valve Tuning Hoses, Wireless Adapter (FC Models only), Quick Start Guide, Safety Sheet.

## Ordering Information

<b>FLK-729 30G</b>	30 psi, 2 bar Automatic Pressure Calibrator
<b>FLK-729 150G</b>	150 psi, 10 bar Automatic Pressure Calibrator
<b>FLK-729 300G</b>	300 psi, 20 bar Automatic Pressure Calibrator
<b>FLK-729 30G FC</b>	30 psi, 2 bar Automatic Pressure Calibrator with Fluke Connect™
<b>FLK-729 150G FC</b>	150 psi, 10 bar Automatic Pressure Calibrator with Fluke Connect™
<b>FLK-729 300G FC</b>	300 psi, 20 bar Automatic Pressure Calibrator with Fluke Connect™
<b>FLUKE-729/750SW BU</b>	300 psi, 20 bar Automatic Pressure Calibrator and DPCTrack2 Software Bundle

## Pressure specification\*

One-year specification	0.02% of full scale
Control specification	0.005% full scale minimum

\*See manual for detailed specifications

Model	Psi range, resolution	Bar range, resolution	kPa range, resolution	Comment
<b>729 30G</b>	-12.0000 to 30.0000 psi	-0.82737 to 2.06842 bar	-82.737 to 206.843 kPa	No wireless communication
<b>729 150G</b>	-12.000 to 150.000 psi	-0.8273 to 10.3421 bar	-82.73 to 1034.21 kPa	No wireless communication
<b>729 300G</b>	-12.000 to 300.000 psi	-0.8273 to 20.6843 bar	-82.73 to 2068.43 kPa	No wireless communication
<b>729 30G FC</b>	-12.0000 to 30.0000 psi	-0.82737 to 2.06842 bar	-82.737 to 206.843 kPa	Wireless communication for Fluke Connect™
<b>729 150G FC</b>	-12.000 to 150.000 psi	-0.8273 to 10.3421 bar	-82.73 to 1034.21 kPa	Wireless communication for Fluke Connect™
<b>729 300G FC</b>	-12.000 to 300.000 psi	-0.8273 to 20.6843 bar	-82.73 to 2068.43 kPa	Wireless communication for Fluke Connect™

Contact your local distributor for price and availability.  
fluke.com/wtb