

# New Product Announcement

**FLUKE**®

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Marketing Mgr. Tim Francis

W.W. Product Announcement Letter



## Introducing the new Fluke Calibration 700HPPK Pneumatic Test Pump Kit

**The rugged, portable way to generate pressure in the field quickly and easily**

**Generate and adjust high pressure for calibration and test in the field, where conditions and operating surfaces can vary**

Fluke Calibration announces the new the new Fluke 700HPPK Pneumatic Test Pump Kit. The 700HPPK generates and adjusts pneumatic pressures up to 21 MPa (3000 psi) without requiring a nitrogen bottle or other external pressure supply. The kit consists of a high pressure pump to generate pressures up to 3000 psi and a calibration manifold to finely adjust and compare pressure indications between a device under test and a reference gauge. It also comes with a rugged carrying case, high pressure tubing and NPT fittings. The high pressure pump is also available without the manifold (700HPP) for those who will use their own manifold, and the manifold can also be purchased separately as an accessory.

- Includes Calibration Manifold for easy connection to gauges and adjustment of pressures.
- Rugged, portable and stable enough to work almost anywhere
- Reaches 3000 psi in 20 seconds into a 30 cubic centimeter volume
- in-line filter and desiccant systems protect device from contamination from the DUT

### **TARGET AUDIENCE:**

The Fluke Calibration 700HPPK is used by instrument and maintenance technicians in the field and insitu in process facilities. It is also used by calibration technicians in the shop and 3<sup>rd</sup> party calibration laboratory technician's onsite. They use the instrument to calibrate pressure transmitters, controllers, pilots, digital gauges, and analog gauges. Adjacent Fluke products include the Fluke 700G Digital Test Gauge and Fluke 721 Precision Pressure Calibrator.

The 700HPPK is used to supply pneumatic pressure up to 3000 psi and precisely adjust the pressure for calibration applications without the hassle of a heavy/dangerous nitrogen bottle. One reason gas (pneumatic) pressure is preferred over fluids (hydraulic) at these pressures is cleanliness. The fluids from a hydraulic

pressure supply can contaminate instruments and cause rework and downtime. There are few options besides the 700HPPK or a nitrogen bottle if you want to achieve those very high pressures with gas.

**ORDERING INFORMATION:**

Model	Item #	Description	UPC Code	MSRP	L (in)	W (in)	H (in)	Package Weight (pounds)
700HPPK-NPT	4784838	High Pressure Pneumatic Pump/Comparator, 3000 psi, NPT Fittings	0 95969 82111 7	3800	36	12.25	12	27
700HPP-NPT	4810501	High Pressure Pneumatic Test Pump, 3000 psi, NPT Fittings	0 95969 82681 5	2500	36	12.25	12	23
700HPM	4810481	High Pressure Pneumatic Calibration Manifold, 3000 psi	0 95969 82680 8	1400	12	11.5	6.5	5
700HPF-NPT	4816055	High Pressure Pneumatic Premium Fittings, NPT	0 95969 82770 6	350	9.5	8	1.125	1

The Fluke 700HPPK will follow the same discount structure as the Fluke 1523-156 and Fluke 754.

**PACKAGE CONTENTS:**

Pump or Pump Kit durable carrying case, 80 inch high-pressure flexible hose, 1/8, 1/4 NPT fittings, spare o-rings, manual.

**SPECIFICATIONS:**

	700HPPK-NPT	700HPP-NPT
Max Working Pressure	3000 psi	
Manifold	Included with 2 test ports	Optional accessory
Contamination Prevention	In-line filter and desiccant system	Desiccant system
Fine Adjustment Resolution	0.05 % reading	
Maximum Leak Rate	0.01 % reading	
Pressure Generation Time	20 seconds	
Supplied Test Port Adapters	1/8, 1/4 NPT	

**MARKETING COMMUNICATIONS:**

<b>Asset</b>	<b>Description</b>	<b>Format</b>	<b>Literature Number</b>
Datasheet	Complete list of features, and specifications	PDF	See <a href="http://www.fluke-launch.com">www.fluke-launch.com</a>
Battle Card	Short guide to explaining the value proposition	PDF	See <a href="http://www.fluke-launch.com">www.fluke-launch.com</a>
Presentation	PowerPoint for sales presentation	PPT	See <a href="http://www.fluke-launch.com">www.fluke-launch.com</a>
Product photos	High resolution images	PDF	See <a href="http://www.fluke-launch.com">www.fluke-launch.com</a>

Thank you for your support.

The 700HPPK Team