

14 MPa and 1.4 MPa PPC4E Demo Kits

P/N 3934699 and P/N 3934702

Instruction Sheet

14 MPa Demo kit (P/N 3934699) contents:

DESCRIPTION	QTY	PART NO.
Demo Kit Transit Case	1	3984452
PPC4 Transit Case	1	3338097
SPLT, self purging liquid trap, for PPC	1	3069823
2000 psi digital pressure gauge	1	3984160
30 psi analog pressure gauge	1	3984201
Cable assembly, DB9M x F	1	2758335
36 in. test hose assembly, 2500 psi	1	3984857
72 in. supply hose assembly, 2500 psi	1	3984869
Swivel adaptor, 1/4 in x 1/8 in. NPT female	1	3984825
Reducer, 1/4 in. to 1/8 in. NPT	1	1811842
Adaptor, 1/4 in. NPT male x 1/4 in. tube	1	3863458
Elbow, 1/4 in. tube	1	3867817

The 14 MPa PPC4E demo kit includes UUT (unit under test) pressure gauges with ranges selected for use with PPC4EX 14M pressure controller/calibrator.

The demo kit connections and gauges should be installed with the controller/calibrator and pressure supply as illustrated below.

Pneumatic connections that will be frequently disconnected are o-ring type quick connectors which can be connected without thread tape, sealant or tools. The traditional pipe thread and tube fittings in the kit can remain connected during transport, so that all of the connections required for a demonstration can be quickly connected by hand. Separate adaptors may be needed to connect to local pressure supply.

⚠ Warning

Flexible pressure hoses in this kit have maximum operating pressure of 17 MPa (2500 psi).

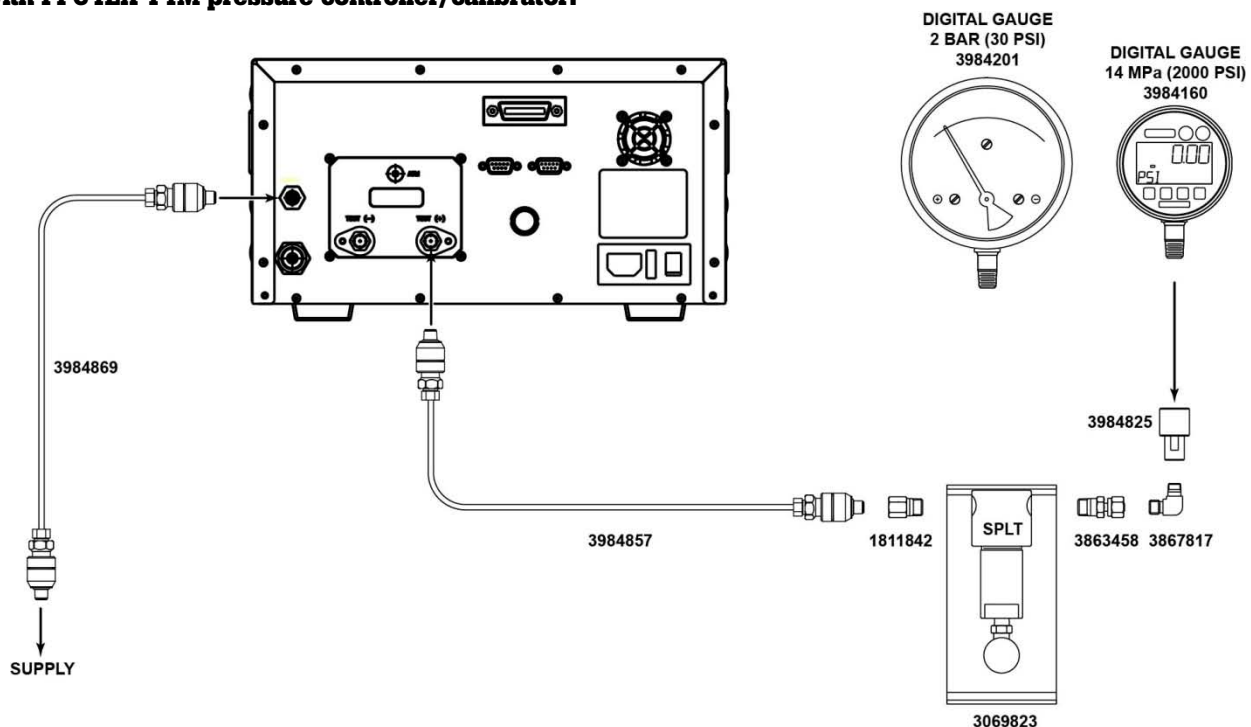


Figure 1: 14 MPa PPC4E Demo Kit Assembly

1.4 MPa Demo Kit (P/N 3934702) contents:

DESCRIPTION	QTY	PART NO.
Demo Kit Transit Case	1	3984452
PPC4 Transit Case	1	3338097
SPLT, self purging liquid trap, for PPC	1	3069823
200 psi digital pressure gauge	1	3984172
5 psi analog pressure gauge	1	3984220
Cable assembly, DB9 M x F	1	2758335
36 in. test hose assembly, 2500 psi	1	3984857
72 in. supply hose assembly, 2500 psi	1	3984869
Swivel adaptor, 1/4 in. x 1/8 in. NPT female	1	3984825
Reducer, 1/4 in. to 1/8 in. NPT	1	1811842
Adaptor, 1/4 in. NPT male x 1/4 in. tube	1	3863458
Elbow, 1/4 in. tube	1	3867817
1/4 in. NPT male hex nipple	1	3132779

The 1.4 MPa PPC4E demo kit includes UUT (unit under test) pressure gauges with ranges selected for use with PPC4EX 1.4M pressure controller/calibrator.

The demo kit connections and gauges should be installed with the controller/calibrator and pressure supply as illustrated below.

Pneumatic connections that will be frequently disconnected are o-ring type quick connectors which can be connected without thread tape, sealant or tools. The traditional pipe thread and tube fittings in the kit can remain connected during transport, so that all of the connections required for a demonstration can be quickly connected by hand. Separate adaptors may be needed to connect to local pressure supply.

⚠ Warning

Flexible pressure hoses in this kit have maximum operating pressure of 17 MPa (2500 psi).

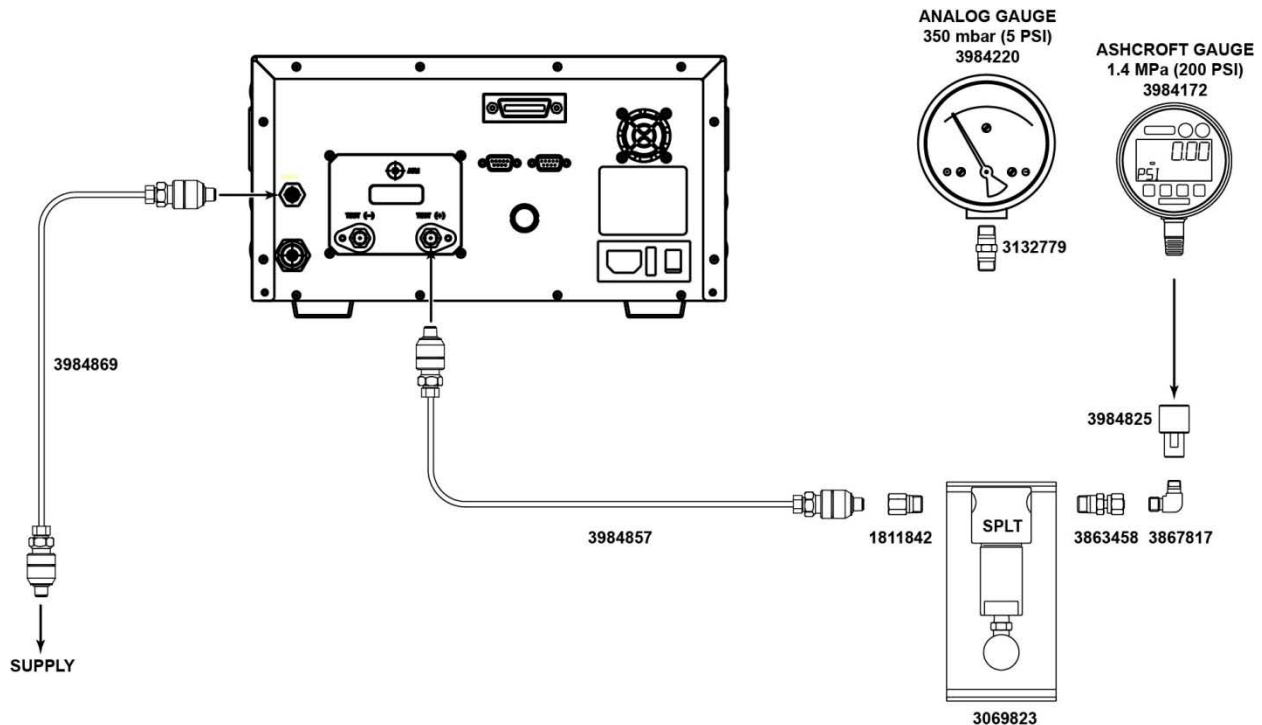


Figure 2: 1.4 MPa PPC4E Demo Kit Assembly

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Fluke Calibration
PO Box 9090
Everett, WA 98206 U.S.A.

Fluke Europe B.V.
PO Box 1186, 5602 BD
Eindhoven, The Netherlands

For more information call:
In the U.S.A. (800) 443-5853 or
Fax (425) 446-5116
In Europe/M-East/Africa +31 (0) 40 2675 200 or
Fax +31 (0) 40 2675 222
In Canada (800)-36-FLUKE or
Fax (905) 890-6866

From other countries: +1 (425) 446-5500 or
Fax +1 (425) 446-5116
Web access: <http://www.fluke.com>

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