

TECHNICAL DATA

Fluke Calibration P5514 Hydraulic Comparison Test Pump



Key features

- Generates pressures to 10,000 psi (700 bar)
- Bench mounted design
- Operational with a wide range of fluids
- Screw press for fine pressure adjustments

Product overview: Fluke Calibration P5514 Hydraulic Comparison Test Pump

These instruments are used for checking pressure measuring instruments against master test gauges, indicators or transducers. These hydraulic test pumps provide a quick and easy solution for checking pressure measuring instruments to 10,000 psi (700 bar).

Specifications: Fluke Calibration P5514 Hydraulic Comparison

Test Pump

Specifications	
Pressure range	0 to 10,000 psi (700 bar)
Test port adapters	(2 sets) 1/8, 1/4, 3/8 and 1/2 NPT or BSP
Instrument size (W x D x H)	11 x 11 x 10 in (280 x 280 x 254 mm)
Instrument weight	11 lb (5 kg)
Reservoir volume	75 cc
Screw press displacement	20 cc
Fluid media	<p>The standard O-ring seals are Nitrile®, Viton® or Ethylene Propylene seals are available for use with solvents, fuel oils, brake fluids or other similar aggressive fluids.</p> <p>Orings</p> <p>P5514: Nitrile P5514: Viton P5514: Ethylene Propylene</p>

Ordering information



P5514-70M

Fluke Calibration P5514-70M Hydraulic Comparison Test Pump, 70 MPa (10K PSI) Pressure range 0 to 10,000 psi (700 bar)

P5514-70M-EP

Fluke Calibration P5514-70M-EP Hydraulic Comparison Test Pump, Ethylene Propylene Seals, 70 MPa (10K PSI) Pressure range 0 to 10,000 psi (700 bar)

P5514-2700G-1

P5514 Hydraulic Calibrator, 70 MPa (10 000 psi), 1 Gauge (2700G-G70M)

P5514-2700G-1/C

P5514 Hydraulic Calibrator, 70 MPa (10,000 psi), 1 Gauge Accredited

P5514-2700G-3

P5514 Hydraulic Calibrator, 70 MPa (10 000 psi), 3 Gauges (2700G-G70M, 2700G-G20M, 2700G-BG7M)

P5514-2700G-3/C

P5514 Hydraulic Calibrator, 70 MPa (10,000 psi), 3 Gauges Accredited

P5510/14-2700G-4

P5510/P5514 Pressure Calibrator, with 4 Gauges (2700G-G70M, 2700G-BG7M, 2700G-BG2M, 2700G-BG200K)

P5510/14-2700G-4/C

P5510/P5514 Pressure Calibrator, with 4 Gauges Accredited

P5510/14-2700G-6

P5510/P5514 Pressure Calibrator, with 6 Gauges (2700G-G70M, 2700G-G20M, 2700G-BG7M, 2700G-BG2M, 2700G-BG700K, 2700G-BG100K)

P5510/14-2700G-6/C

P5510/P5514 Pressure Calibrator, with 6 Gauges Accredited

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Fluke Corporation

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