

CPG 1000 Digital Test Gauge and Pneumatic & Hydraulic Hand Pumps



Part of your business

CPG 1000 Digital Precision Test Gauge

The CPG 1000 Digital Precision Test Gauge takes the concept of an analog test gauge to a new level. The CPG 1000 combines the accuracy of digital technology with the simplicity of an analog gauge, and achieves performance and ease-of-use, a feature set unmatched in the pressure measurement world.


With an accuracy of 0.05% of full scale, 18 selectable units and one user configurable unit, the CPG is capable of handling all test gauge needs. Rugged and durable, it features a rubber boot, stainless steel case and wetted parts as standard. The CPG 1000 is CSA U.S.-approved for Class 1 Div 2 Groups A, B, C and D.

The CPG 1000 is suitable for a wide range of industries and applications, including calibration service, instrument and control workshops, laboratories and quality assurance.



LM = Lower Mount
LBM = Lower Back Mount

Standard Features

- Accuracy of (+/-) 0.05% full scale
- Stainless steel case meets NEMA 4, IP65
- Min/max recall
- Adjustable tare
-  Class 1, Div. 2, Groups A, B, C, and T6
- Available with optional 24 V external power input
- Rubber boot

Range	Gauge Only LM	Gauge LBM	LM w/Opt. 24 V Ext. Power	LBM Style w/Opt. 24 V Ext. Power	Kit w/Pump, Test Hose & Case
30" WC	50577930	50578367	50578529	50578669	N/A
15 psi	50577948	50578383	50578537	50579282	50579401
30 psi	50577956	50578391	50578545	50579291	50579410
-15 to 15 psi compound	50577964	50578405	50578553	50579304	50579428
-15 to 30 psi compound	50577972	50578421	50578561	50579312	50579436
100 psi	50577981	50578448	50578570	50579321	50579444
300 psi	50577999	50578456	50578596	50579339	50579452
500 psi	50578006	50578464	50578600	50579347	50579461
1000 psi	50578014	50578472	50578618	50579355	50579479
2000 psi	50578022	50578481	50578626	50579363	50579487
3000 psi	50578341	50578499	50578634	50579371	50579509
5000 psi	50578359	50578502	50578642	50579380	50579517
10000 psi	50578375	50578511	50578651	50579398	50579495

Pneumatic & Hydraulic Hand Pumps & Kits

WIKA Pneumatic and Hydraulic Test Pumps are high performance hand-operated pumps that allow the user to generate both pressure and vacuum for precise testing of pressure instrumentation including transmitters, pressure switches and pressure gauges.

WIKA Pneumatic Hand Pumps allow pressures in excess of 100 or 500 psi (model-dependent) to be generated with just a few strokes of the pump. By changing the switching valve to vacuum, a range of -27" Hg is possible.

The WICP-H10K Hydraulic Hand Pump works with a variety of hydraulic fluids or water to easily generate test pressures up to 10,000 psi (700 bar). It uses a unique fully adjustable stroke control to allow for fast priming or filling of test systems, and then switching as needed to a smaller stroke for easier pumping at high pressure.

Standard Features

- Quick, easy portable pressure generation and vacuum
- Generates ranges -27" Hg to 100 psi (WICP-L100) or 500 psi (WICP-M500)
- Hydraulic pressure 0 to 10,000 psi (WICP-H10K)
- Isolated vernier prevents heat transfer from hand
- Precision valve for bleed control
- Pneumatic pumps (WICP-L100 and WICP-M500) include field replacement check valves
- Easy to pump, even at high pressures

Consult factory for pump fittings and adaptors.

Description	Part Number
Pressure Pumps	
WICP-L100 Pump - Low Pressure and Vacuum Pump - 28 In Hg to 100 psi	50578031
WICP-M500 Pump - High Pressure and Vacuum - 29 In Hg to 600 psi	50578049
WICP-H10K Pump - Hydraulic Pump using D.I. water or oil - 0 to 10,000 psi	50578057
Pump Kits <i>Kits include Hard Sided Carrying Case</i>	
WICP-L100 Kit - Low Pressure & Vacuum Pump (-28 in. Hg to 100 psi) with one test hose and one 1/8" FNPT port	50578065
WICP-M500 Kit - High Pressure & Vacuum Pump (-29 In Hg to 500 psi) with one test hose and one 1/4" FNPT port	50578284
WICP-H10K Kit - Hydraulic Pump (0 to 10,000 psi) with one test hose and one 1/4" FNPT port	50578073





ISO 9001
Certified

For over 60 years, WIKA Instrument Corporation (WIKA) has continued to globally advance pressure gauge, sensor and temperature instrumentation technology and applications. In the United States, WIKA's operation utilizes state-of-the-art manufacturing technology and highly automated proprietary production equipment in its nearly quarter-million-square-foot facility in the metro Atlanta suburb of Lawrenceville, Georgia.



CPG 1000



WICP-H10K Pump Kit

As the industry leader in lean manufacturing, WIKA offers a wide variety of stock and customized instrumentation solutions for critical applications that often are distributed within days. The WIKA customer service department recently earned the Operational Excellence Award for Leadership from one of North America's leading distributors of industrial maintenance, repair and operation replacement parts. Producing over 30 million gauges, diaphragm seals, transmitters, and thermometers worldwide annually, WIKA has the most extensive product line in the industry.

WIKA Instrument Corporation

1000 Wiegand Boulevard
Lawrenceville, GA 30043
Toll Free 1-888-WIKA-USA (945-2872)
Tel (770) 513-8200 Fax (770) 338-5118

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