CPG 1000 Digital Test Gauge and Pneumatic & Hydraulic Hand Pumps
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.

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

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.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
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<tr>
<td>WICP-L100 Pump - Low Pressure and Vacuum Pump - 28 In Hg to 100 psi</td>
<td>50578931</td>
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<tr>
<td>WICP-M500 Pump - High Pressure and Vacuum - 29 In Hg to 600 psi</td>
<td>50578049</td>
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<tr>
<td>WICP-H10K Pump - Hydraulic Pump using D.I. water or oil - 0 to 10,000 psi</td>
<td>50578057</td>
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<td>Pump Kits - Kits include Hard Sided Carrying Case</td>
<td>50578065</td>
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<tr>
<td>WICP-L100 Kit - Low Pressure &amp; Vacuum Pump</td>
<td>50578084</td>
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<tr>
<td>WICP-M500 Kit - High Pressure &amp; Vacuum Pump</td>
<td>50579282</td>
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<tr>
<td>WICP-H10K Kit - Hydraulic Pump (0 to 10,000 psi) with one test hose and one 1/4&quot; FNPT port</td>
<td>50579401</td>
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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.

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.