

Mechanical Pressure > Calibration Equipment > CPH6600

# CPH6600

WIKA's CPH6600 is a small, lightweight hand-held calibrator that generates pressures up to 300 psi using a high-performance integral electric pump.

The CPH6600 provides  $\pm 0.025\%$  FS accuracy on its internal, isolated pressure sensor. Temperature compensation on its internal sensor ensures accuracy in field applications.

## Standard Features

- Integrated electric pump (ranges 30 psi, 150 psi, 300 psi)
- Supplied certified to NIST 0.025% accuracy
- Simultaneous display of pressure, temperature and mA output
- 24V loop power for device under test

## Applications

- Calibration of natural gas custody transfer sites
- Field calibration verification on transmitters
- Switch set point setting



MECHANICAL PRESSURE

Type	Range	Part Number
CPH6600	-28" Hg to 30 psi	50846442
	-28" Hg to 150 psi	50846451
	-28" Hg to 300 psi	50846477

Stock items shown in **blue** print.


Mechanical Pressure > Calibration Equipment > CPG 1000

## Type CPG 1000

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



### Standard Features

- Accuracy of (+/-) 0.05% full scale
- Stainless steel case meets NEMA 4, IP65
- Min/max recall
- 18 selectable engineering units,
- 1 user customized unit
- Adjustable tare
-  Class 1, Div. 2, Groups A, B, C, and T6
- Available with optional 24 V external power input
- Rubber boot standard on LM version only

Type	CPG 1000				
Size	4"				
Conn. Size	1/4" NPT				
Configuration	Lower Mount	Lower Back Mount	LM w/ Opt. 24 V Ext. Power	LBM Style w/ Opt. 24 V Ext. Power	Kit w/ Pump, Test Hose & Case
10" W.C.	52189074	N/A	N/A	N/A	N/A
30" W.C.	50577930	50578367	50578529	50578669	N/A
-15-0-15 psi	50577964	50578405	50578553	50579304	50579428
-15-0-30 psi	50577972	50578421	50578561	50579312	50579436
15 psi	50577948	50578383	50578537	50579282	50579401
30 psi	50577956	50578391	50578545	50579291	50579410
100 psi	50577981	50578448	50578570	50579321	50579444
300 psi	50577999	50578456	50578596	50579339	50579452
500 psi	50578003	50578464	50578600	50579347	50579461
1,000 psi	50578014	50578472	50578618	50579355	50579479
2,000 psi	50578022	50578481	50578626	50579363	50579487
3,000 psi	50578341	50578499	50578634	50579371	50579509
5,000 psi	50578359	50578502	50578642	50579380	50579517
10,000 psi	50578375	50578511	50578651	50579398	50579495
15,000 psi	52189058	N/A	N/A	N/A	N/A

	LM	LBM	LM w/24V	LBM w/24V	Kit
15 psia	50579525	50579827	50579860	50579908	N/A
30 psia	50579533	50579835	50579878	50579916	N/A
100 psia	50579541	50579843	50579886	50579924	N/A
300 psia	50579819	50579851	50579894	50579935	N/A

50738631	CPG 1000 Data Log Software
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Stock items shown in blue print.

Mechanical Pressure > Calibration Equipment > WICP-L100, WICP-M500, WICP-H10K

# Type WICP-L100, WICP-M500, WICP-H10K

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



**WICP-L100**  
Pneumatic Pump Kit



**WICP-M500**  
Pneumatic Pump Kit  
(shown with CPG 1000)



**WICP-H10K**  
Pneumatic Pump Kit  
(shown with CPG 1000)

Type	RANGE	PART #
<b>WICP-L100</b>	-28" Hg to 100 psi	50578031
<b>WICP-M500</b>	-29" Hg to 600 psi	50578049
<b>WICP-H10K</b>	0 to 10,000 psi	50578057

Accessories	Part Number
<b>Pump Kits</b> <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
<b>Fittings and Adapters for Pumps</b>	
Adapter 1/4 F BSP to 1/8 F NPT	50578081
Adapter 1/4 F NPT to 1/4 M BSP	50578090
Adapter 1/4 M NPT to 1/4 F BSP	50578103
Adapter 1/4 M NPT to 1/4 M NPT (Union)	50578111
Connector 1/4 M NPT to quick connect for high pressure hydraulic hose	50578120
Tee, Street, SS, 1/4 F NPT x 1/4 F NPT x 1/4 M NPT	50578138
Adapter 1/8 F NPT to 1/4 F NPT (Union)	50578146
Adapter 1/8 M NPT to 1/4 M BSP	50578154
Adapter 1/8 M NPT to 1/4 M NPT	50578162
Connector 1/8 M NPT to 1/8 quick connect tubing (nylon)	50578171
Hose, high pressure with quick connect fittings for WICP-H10K	6060100
PAK100 Accessory Kit for WICP-L100 includes carrying case, test hose and fittings	1010054
PAK500 Accessory Kit for WICP-M500 includes carrying case, test hose and fittings	1010055
PAK10K Accessory Kit for WICP-H10K includes carrying case, test hose and fittings	1010056

Stock items shown in blue print.



# CALIBRATION EQUIPMENT

## NOTES:

MECHANICAL PRESSURE