



INDUSTRIAL pH INSTRUMENTATION & ELECTRODES

OMEGA SCIENTIFIC™ Calibration Simulators - Low Cost Quickly Check Instrument Accuracy

PHCL-602 pH Simulator

- ✓ Simulates Values for pH 4.00, 7.00 and 10.00
- ✓ 0.6 m (2') Cable with BNC Connector Included

PHCL-602
\$96

CL603 Current Loop Simulator

- ✓ Simulates Output Ranges of 4 mA, 12 mA, 20 mA
- ✓ Overload Protection When Load > 240W
- ✓ Ideal for Checking Calibration as a Current Source for Indicators and Controller Setup
- ✓ 0.6 m (2') Cable with Spade Lugs Included

CL-603
\$99



CL603, \$99.

CL601 Thermocouple Simulator

- ✓ K (Model CL601K)
- ✓ J (Model CL601J)
- ✓ 0.6 m (2') Cable with Male SMP Connector Included
- ✓ 4 Common Check Points in °C and °F

Specifications

Model PHCL-602

Simulation Points: 4, 7, 10 pH
Accuracy: ±0.1% FS

Model CL-603

Simulation Points: 4, 12, 20 mA
Accuracy: ±0.1 mA

Model CL601

Type J: 0°C (32°F), 100°C (212°F), 200°C (392°F), 400°C (752°F)
Type K: 0°C (32°F), 100°C (212°F), 500°C (932°F), 1000°C (1832°F)
Accuracy: ±0.5°C (±1°F)

All Models

Battery: 9V alkaline battery (included)
Weight: 85 g (3 oz) without battery
Dimensions: 100 H x 75 W x 30 mm D (3.9 x 3.0 x 1.2")

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
PHCL-602	\$96	pH simulator
CL603	99	Current loop simulator
CL601K	99	Type K thermocouple simulator
CL601J	99	Type J thermocouple simulator

Comes complete with 9V alkaline battery, 0.6 m (2') mating connector, and operator's manual.

Ordering Examples: PHCL-602, pH simulator, \$96.

CL603, current loop simulator, \$99.

Recommended Reference Book: Loop Checking; A Technician's
FW-342, \$80, See Section Y for Additional Books



SMP Type thermocouple connector



CL601J/CL601K
\$99

All units shown smaller than actual size.

CL601K, \$99.

CL601J, \$99.





UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
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088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters