NEW

pH Controller

PHCN-961
$640
All Models

1 YEAR WARRANTY

PHCN-961, $640, shown smaller than actual size.

- **Measure Temperature and Control pH or ORP**
- **Built-In Memory Backup When Power Fails**
- **NEMA 4X (IP65) Wall or Panel Mount Enclosures**
- **Range of -2 to 16 pH**
- **4 to 20 mA and RS485 Outputs**
- **Display 4-Digit LCD 13.7 mm (0.54")**
- **LCD Blue Backlight**

The PHCN-961/962 series of pH controller and transmitter provides a reliable method of monitoring and controlling pH in water treatment, electrolytic water cleaning, chemical industry, food process, cleaning water or wastewater treatment, and neutralization processes.

The controllers standard features include a digital display capable of displaying pH readings between -2 and 16 pH or ORP readings between -2000 an 2000 mV. Additional features include temperature, and status of relays, adjustable dual alarm set points, dead band adjustments of 0.01 to 2 pH of the set point, and menu-driven program to set up pH or ORP calibration.

The PHCN-961/962 is a basic pH or ORP controller, it includes a NEMA 4X (IP65) enclosure, digital display, two separate set points for high and low alarms, adjust dead bands, three 1 amp SSR. Accepts one pH or ORP electrode input through supplied pH transmitter.

Specifications

Operating Temp: -10 to 50°C (14 to 122°F)
Humidity: 10 to 95% (no frozen dew)
Control Outputs: 3 to 250 Vac powered SPST 1 Amp relays
Enclosure: NEMA 4X (IP 65)
Power: 110 or 220 Vac/ 60 or 50 Hz
Connector: BNC
Display: 4-digit LCD blue backlight, 13.7 mm (0.54")
pH/ORP Controller
Range: -2.00 to 16.00 pH
Resolution: 0.01 pH
Accuracy: ±0.01 pH
mV Range: -2000 to 2000 mV
Resolution: 1 mV
Accuracy: ±1 mV
Temperature Compensation: Manual or automatic 1000 Ω platinum RTD (±10°C offset adjustment)
Dead Band Adjustment
pH: 0.01 to 2 pH
ORP: 1 to 200 mV
Communication Output: 4 to 20 mA and RS485
pH/ORP Input: BNC (10^{12} impedance)
Main Fuse: 250 mA, anti-surge

MOST POPULAR MODEL HIGHLIGHTED!

To Order *(Specify Model Number)*

Model No.	Price	Description
PHCN-961	**$640**	Panel mount pH controller*
PHCN-962	**640**	Wall mount pH controller*

When ordering the pH meter, it is recommended to purchase pH buffer solutions, such as **PHA-7, pH buffer 7.*

Comes with complete operator's manual.

Ordering Example: PHCN-961,** panel mount pH controller, **PHE-6510,** pH electrode, **PHEH-65-10,** mounting assembly, **PHA-4,** buffer 4, **PHA-7,** buffer 7, $640 + 134 + 55 + 5 + 5 = **$839.

Accessories

Model No.	Price	Description
PHE-7351-15	**$135**	Industrial pH electrode for in-line or submersible (does not require mounting assembly)
ORE-6510	**159**	ORP submersible electrode
PHEH-65-10	**55**	Required mounting assembly for ORE-6510 and PHE-6510
PHE-6510	**134**	Submersible pH electrode
PHA-4	**5**	Buffer solution, pH 4.00, 475 ml bottle
PHA-7	**5**	Buffer solution, pH 7.00, 475 ml bottle
PHA-10	**5**	Buffer solution, pH 10.00, 475 ml bottle

For Sales & Service
1-800-82-66342®
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Benchtop Weight Scale

WSB-8000 Series
$495
All Models

1 YEAR WARRANTY

- **Auto Calibration**
- **Easy-to-Read Black LCD Display With Backlight**
- **Overload Protection for Load-Cell**
- **Audible Beep Alert Upon Reaching Preset Target Weight**
- **Low-Battery and Charging Status Signal**
- **RS232C Interface with Windows Software and Cable**

Each WSB-8000 Series benchtop scales feature a 6-key programming pad for easy set up. The conversion from kg to lbs, auto tare and auto zero are all easily done with individual buttons. The WSB-8000 is also light weight and durable with a large, stainless steel tray. Other features like overload protection and audible beep at preset target weight make the WSB-8000 a great choice for the classroom or laboratory. Other standard features include an RS232 interface and an easy-to-read backlit display. Low-battery and charging status are indicated on the display to help make sure your scale is always ready to use.

Specifications

Capacity:
WSB-8015: 1.5 kg (3.3 lb)
WSB-8030: 3 kg (6.6 lb)
WSB-8060: 6 kg (13.2 lb)
WSB-8150: 15 kg (33 lb)

Division:
WSB-8015: 0.1 g (0.004 oz)
WSB-8030: 0.2 g (0.007 oz)
WSB-8060: 0.5 g (0.017 oz)
WSB-8150: 1 kg (35.3 oz)

Platter:
WSB-8015: 260 x 205 mm (10 x 8")
WSB-8030: 260 x 205 mm (10 x 8")
WSB-8060: 260 x 205 mm (10 x 8")
WSB-8150: 260 x 205 mm (10 x 8")

Display: LCD 25.4 mm (1") H, 6-digit
Power: Rechargeable battery 6 Vdc/4.5 A and AC power cord (included)
Battery Life: 150 hours when fully charged

MOST POPULAR MODEL HIGHLIGHTED!

To Order *(Specify Model Number)*

Model No.	Price	Description
WSB-8015	**$495**	Weigh scale, 1.5 kg (3.3 lb) capacity and 0.1 g (0.004 oz) resolution
WSB-8030	**495**	Weigh scale, 3 kg (6.6 lb) capacity and 0.2 g (0.007 oz) resolution
WSB-8060	**495**	Weigh scale, 6 kg (13.2 lb) capacity and 0.5 g (0.017 oz) resolution
WSB-8150	**495**	Weigh scale, 15 kg (33 lb) capacity and 1 kg (35.3 oz) resolution

Comes with complete operator's manual, 1.8 m (6') communication cables and Windows software, 6 Vdc battery and 1.52 m (5') AC power cord.

Ordering Examples: WSB-8030,** benchtop scale 0 to 3 kg (6.6 lb) capacity, 0.2 kg (0.007 oz) resolution and RS-232 communications, **$495. WSB-8015** weigh scale 0 to 1.5 kg 3.3 lbs capacity, 0.1 g (0.21 lb) resolution and RS232 communications, **$495.

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- **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**

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ehernet 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, Pressure Transmitters, Strain Gauges, 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