



# pH FIELD & LABORATORY INSTRUMENTS



## OMEGAETTE™ Moderately Priced Instruments

PHH-7000 Series  
Starts at  
**£60**



- ✓ Microprocessor-Based for Fast and Accurate Measurement
- ✓ Special Viewing Angle
- ✓ IP67 Rated, Waterproof Housing
- ✓ Large LCD—Displays pH, Conductivity and Temperature Simultaneously
- ✓ 1-Keyboard Calibration
- ✓ Automatic Temperature Compensation
- ✓ Multifunctional Including Data-Hold and Min/Max
- ✓ Low-Battery Indicator
- ✓ Auto Power-Off After 10 Minutes of Non-Use

The PHH-7011, PHH-7200 and CDH-7021 are easy to use and feature replaceable sensors. The PHH-7200 can measure pH or conductivity and will automatically recognize which sensor is installed. Each kit comes in a convenient carrying case with buffer or standard solutions for easy calibration.

**Available  
Online!**

PHH-7011, £60, shown smaller than actual size (comes with carrying case and solutions).

PHH-7011, £60, carrying case, instrument and solutions.



## Specifications

	PHH-7200						
	PHH-7011			CDH-7021			
	pH	mV	Temperature	Conductivity	TDS	Salt	Temperature
Range	-2 to 16	-1000 to 1000	0 to 90°C (32 to 194°F)	0 to 1999 μS 0.01 to 19.99 mS	0 to 999 ppm 1.00 to 9.99 ppt	0 to 999 ppm 1.00 to 9.99 ppt	0 to 90°C (32 to 194°F)
Accuracy	±0.01 + 1 digit	±2 + 1 digit	±0.3°C (0.54°F)	±2% FS	±2% FS	±2% FS	±0.3°C (0.54°F)
Resolution	0.01	1	0.1°C (0.2°F)	1 μS/0.01 mS	1 ppm/0.01 ppt	1 ppm/0.01 ppt	0.1°C (0.2°F)
ATC	0 to 80°C (32 to 176°F)	N/A	N/A	0 to 50°C (32 to 122°F)			
Calibration	pH 4.00, 7.00, 10.00			0, 1413 μS, 12.88 mS			
Power	(4) 1.5 Vdc “AAA”/UM-4 batteries						

**MOST POPULAR MODELS HIGHLIGHTED!**

## Accessories

Model No.	Price	Description
PHE-7011	£18	Replacement pH electrode
CDE-7021	16	Replacement conductivity sensor
ORE-7011	35	Optional ORP electrode
PHA-4	3.40	pH 4 buffer solution, 475 mL
PHA-7	3.40	pH 7 buffer solution, 475 mL
PHA-10	3.40	pH 10 buffer solution, 475 mL
CDSA-1413	15.50	1413 umho conductivity solution

## To Order (Specify Model Number)

Model No.	Price	Description
PHH-7011	£60	pH pocket tester
CDH-7021	60	Conductivity pocket tester
PHH-7200	96	pH and conductivity tester

Comes with calibration solutions, batteries, lanyard, hard carrying case and complete operator's manual.

**Ordering Examples:** PHH-7011, pH tester, and PHE-7000, replacement pH electrode, £60 + 18 = **£76**.

PHH-7200, pH and conductivity tester, **£96**.



## UNITED STATES

[www.omega.com](http://www.omega.com)

1-800-TC-OMEGA

Stamford, CT.

## CANADA

[www.omega.ca](http://www.omega.ca)

Laval(Quebec)

1-800-TC-OMEGA

## GERMANY

[www.omega.de](http://www.omega.de)

Deckenpfronn, Germany

0800-8266342

## UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)

Manchester, England

0800-488-488

## FRANCE

[www.omega.fr](http://www.omega.fr)

088-466-342

## CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)

Karviná, Czech Republic

596-311-899

## BENELUX

[www.omega.nl](http://www.omega.nl)

0800-099-33-44



## More than 100,000 Products Available!

### • Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, 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, Thermocouple Wire, RTD Probes

### • 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, 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