

## Handheld pH/mV Meter and pH Electrode Kit with Optional Data Logging Function

- Professional look design, accurate portable meters with large LCD display, BNC connector
- Hold function, low battery icon indicator, automatic power off in 15 mins.
- Built-in different temperature compensation selectable: Thermistor 30K, 10K ohm and not 25.0 (manual compensation)
- RFS function included
- 3 points pH calibration: 4.01, 7, 10.01 (Adjustable)
- Tripod receptacle mountable design for long time monitoring purposes
- All electrodes are well calibrated

### Overview

The portable pH meter, PHH444 provides you with affordable, convenient solutions for basic pH or mV measurements. The OMEGA PHH444 portable pH meter is easy to operate and is equipped with automatic temperature compensation. The kit includes the meter, pH Sensor, pH 4, pH 7, and pH 10 calibration solution, calibration certificate, 3 AAA batteries and rugged carrying case.



## Specifications

|   |  |  |
|---|--|--|
| <b>Model</b>                                      | PHH444   | PHH444-DL  |
| <b>Parameter</b>                                  | pH   |  |
| <b>Datalogger sampling time setting range</b>     | N/A  | <b>Auto:</b> 0, 2 secs, 5 secs, 10 secs, 15 secs, 30 secs, 60 secs, 120 secs, 300secs, 600 secs, 900 secs, 1800secs, 1Hr<br><b>Manual:</b> Press the ADJ button once will save data one time. Set the sampling time to 0 second. |
| <b>Memory Card</b>                                | N/A  | SD memory card 8G  |
| <b>Data Hold</b>                                  | Freeze the display reading                               |  |
| <b>Meter Dimension</b>                            | 175mm x 58mm x 32mm (With BNC connector)                 |  |
| <b>Power Supply</b>                               | AAA batteries x 3 pcs or 9V AC/DC adaptor (optional)     |  |
| <b>Temperature</b>                                | 0~90 °C  |  |
| <b>Temp. Accuracy</b>                             | ±0.5 °C  |  |
| <b>Measurement Range</b>                          | <b>pH:</b> 0 to 14 pH <b>mV:</b> 414.12 mV to -414.12 mV |  |
| <b>Accuracy</b>                                   | ±0.02 pH + 2 digit                                       |  |
| <b>pH Calibration</b>                             | pH 4, pH 7, pH 10, 3 points calibration                  |  |
| <b>Resolution</b>                                 | 0.01(pH)   |  |
| <b>Automatic Temp.</b>                            | YES  |  |
| <b>Dimension</b>                                  | 12x120mm   |  |
| <b>Electrode body</b>                             | PC   |  |
| <b>Sensor type</b>                                | Glass bulb   |  |
| <b>ATC Temperature sensor electrode port (pH)</b> | 3.5 mm diameter phone jack                               |  |
| <b>Cable length</b>                               | 1 M  |  |

| To Order  |   |
|-----------|---|
| Model No. | Description   |
| PHH444    | Handheld pH/mV/Temperature Meter  |
| PHH444-DL | Handheld pH/mV Meter and pH Electrode Kit with Optional Data Logging Function |