

PH-8414 Multifunctional portable digital lab pH mV TEMP meter





## Introduction:

The PH-8414 pH meter has been specially designed for the maximum facility of use. The handy key board for the selection of the various functions. The possibility of automatically correcting errors in measurement due to temperature. The display on the front panel reveals the temperature and pH mV TEMP reading taken by the instrument. Moreover, PH-8414 features a low battery indicator.

## Technical Data:

|                 |   |
|-----------------|---|
| MODEL           | PH-8414   |
| Measuring range | pH: 0.00~14.00<br>mV: 0~ ±1999mV<br>° C: 0~100° C |
| Resolution      | pH: 0.01pH<br>mV: 1mV<br>° C: 1° C                |
| Accuracy        | pH: ±0.01pH<br>mV: ±1mV<br>° C: ±0.4° C           |

|                      |  |
|----------------------|--|
| Input impedance      | 102 $\Omega$   |
| Calibration          | 1 or 2point  |
| Working temperature  | 0~95° C  |
| Power                | 9V battery   |
| Operating conditions | 0~60° C, RH $\leq$<br>95%(Without magnetic interference around the<br>meter & conspicuous centrum) |
| Auto shut-off        | Approx. 8 minutes  |
| Dimension            | 255*215*70mm   |
| Weight               | 765g   |