

# QC- 61 Series Digital pH Meter



## Application:

This pH Meter is especially designed for Water liquid and food laboratory, pharmaceutical and All types Laboratory.

## Main Features

- 6.5-inch LCD screen which is intuitive and can show more parameters. Humanized design of operating interface makes operations simpler.
- Omron long lasting and light touch panel can be used more than 100,000 times.
- Auto calibration, auto temperature compensation, data storage, USB data export, clock, wireless printing, function setup, smart self-diagnosis and other intelligent functions.
- Built-in big memory can store 500 sets of test data which can be saved and transferred to USB flash drive and opened with Excel, very easy and convenient for edit.
- Auto recognition of standard pH buffers and there are three kinds of standard buffer for option: USA series.
- With optional Bluetooth module and support wireless Bluetooth printing to make operations much easier for users. Optional data transmission to cell phone via wireless Bluetooth.

- Smart judge of electrode status to ensure accurate use for operators.
- IP54 waterproof and dustproof.

### Technical Specifications:

Model	QC-61-H	QC-61-L	QC-61-P
Display	6.5-inch LCD screen		
Parameters	pH, mV, temperature		
Resolution	0.001/0.01 pH	0.001/0.1 pH	0.001/0.1 pH
Measuring range	-2.000~18.000 pH	-2.000~18.00 pH	-2.000~18.00 pH
Accuracy	±0.01pH	±0.02pH	±0.02pH
Input current	≤2×10 <sup>-12</sup> A		
Input impedance	≥1×10 <sup>12</sup> Ω		
mV Measuring range	-1999.99~1999.99 mV	-1999.00~1999.00 mV	-1999.00~1999.00 mV
mV Resolution	0.1mV	1mV	1mV
mV Accuracy	±0.03%FS	±0.1%FS	±0.1%FS
Temp Measuring range	0~100°C		
Temp Resolution	0.1°C		
Temp Accuracy	±0.5°C		
Temp Compensation	0-100°C, automatic		
Calibration	1, 2, 3 point, automatic		
GLP standard	YES		
Buffers	USA		
Data storage	500 sets		
Communications	USB, Bluetooth		
Working Conditions	Temperature: 5-40° Humidity: 5-85%		
Power	12V1A		
Size & Weight	270×170×70mm/600g		