

## pH Meter, Touch screen computer system

- To measure potential, pH and temperature.
- Touch screen computer control system, LCD display.
- To select one or more pH buffer solutions to calibrate the meter (provide 10 buffer solutions; one point, two point and multi-point calibration (max/ min five point calibration) function).
- RS232 interface which can be connected with Model TP-16 printer to print out measuring results or be connected with computer.
- Protection from electricity cutting off. The stored data and parameters will be kept even if unusual electricity cutting off happened.
- Measuring results can be stored, deleted, viewed, communicated and printer. It can store up to 200 different data.



### Specification of pH Meter, Touch screen computer system

Model	ST-PHSJ5
pH Testing Range	-2.000~18.000pH
mV Testing Range	-1999.9~1999.9mV
Temperature Testing Range	-5.0~105.0°C
pH Testing Resolution	0.001pH
mV Testing Resolution	0.1mV
Temperature Testing Resolution	0.1°C
pH Testing Accuracy	± 0.002pH
mV Testing Accuracy	± 0.03%
Temperature Testing Accuracy	± 2°C
Temperature Compensation Range	-5.0~105.0°C, manual or automatic
Measured Solution Temperature	5~60°C
Electronic Input Impedance	≥ 1 x 10 <sup>12</sup> Ohm

## Microprocessor pH/ mV/ Ion/ Temperature Meter

- Microprocessor technology.
- Auto/ manual temperature compensation.
- Automatic calibration.
- 50 sets of results can be stored and printed with RS 232 interface.
- Supply complete with glass combination electrode, ATC probe and electrode holder.



### Specification of Microprocessor pH/ mV/ Ion/ Temperature Meter

Model	ST-PHSJ4A
pH Range	0.000~14.000 pH
pH Accuracy	± 0.1, ± 0.01, ± 0.001 pH
mV Range	-1999.9~1999.9 mV
mV Accuracy	± 0.2 (within the range ± 399.9 mV)
mV Resolution	0.1 mV
Temperature Range	-5.0~105.0°C
Temperature Accuracy	± 0.3°C
Temperature Resolution	0.1°C