

### Accurate Measurement

- High quality 3-in-1 combination pH electrode and BPB (Brush-Resistant Platinum Black) conductivity electrode ensure accuracy in wide measuring ranges and quick response time.
- The advanced digital processing technology enhances measuring performance and stability.
- Stable reading and Auto-Lock display modes available

### Intelligent Functions

- Quick & Easy 3-point pH Auto Calibration and 4-point Conductivity Auto Calibration
- Smart Self-Diagnosis helps you conduct proper calibrations and determine the condition of your probes.
- Fully configurable parameter setting (buffer standards, electrode constant, base temperature, temperature compensation coefficient, Temperature unit, etc.)

### Reliable Structure

- IP57 Waterproof and Dustproof, ideal for use in harsh environments
- Clear white backlit LCD display
- Comes with a rugged carrying case with complete test kit



Measuring Parameters	PH400	EC400	PC400
pH/mV	Yes	N/A	Yes
Conductivity/TDS	N/A	Yes	Yes
Temperature	Yes	Yes	Yes



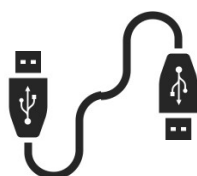
# 400S

## Everything in 400 & More

- GLP data management (500 to 1000 groups of data storage)
- 5-Point pH Auto Calibration with calibration reminder function
- USB Data output and power supply
- Timing measuring/data logging Mode
- Purified water and ammonia-added purified water measuring modes available



Measuring parameters	PH400S	EC400S	PC400S
pH/mV	Yes	N/A	Yes
Conductivity/TDS/Salinity/Resistivity	N/A	Yes	Yes
Temperature	Yes	Yes	Yes



### PC Connectivity



### USB Data Output & Power Supply



Name	3-in-1 Combination pH Electrode
Model	201T-S
Measuring Range	0 to 14 pH/ 0 to 80 °C
Junction	Ceramic
Reference Electrode	Ag/AgCl
Temperature Sensor	Thermister
Connector	8-pin Connector
Features	Built-in thermister, measuring pH and temperature simultaneously, ATC available.



Name	Conductivity Electrode
Model	2301-S
Measuring Range	0.5 $\mu$ S/cm to 200 mS/cm
Electrode Constant	1.0 $\pm$ 0.2 cm <sup>-1</sup>
Sensor	Brush-Resistant Platinum Black
Temperature Sensor	Thermister
Connector	8-pin Connector
Features	BPB Cond. Sensor ensures high accuracy in wide measuring ranges (0 to 200 mS/cm)

400 Series ■ Portable pH/Conductivity Meter



		PH400	PC400	EC400
pH	Measuring Range	0.00 to 14.00 pH		/
	Resolution	0.01 pH		/
	Accuracy	±0.01 pH ±1 digit		/
	Temp. Compensation	0 to 100 °C (32 to 212 °F) Auto or Manual		/
	Calibration	1-3 Points Auto Calibration		/
mV	Measuring Range	±1000 mV		/
	Resolution	1 mV		/
	Accuracy	±0.2% F.S ±1 digit		/
Cond.	Measuring Range	/	Conductivity 0 to 200 mS/cm, include: (0.00 to 19.99) μS/cm; (20.0 to 199.9) μS/cm; (200 to 1999) μS/cm; (2.00 to 19.99) mS/cm; (20.0 to 199.9) mS/cm; TDS: (0 to 100) g/L	
	Resolution	/	0.01/0.1/1 μS/cm; 0.01/0.1 mS/cm	
	Accuracy	/	±1.0% F.S ±1 digit	
	Temperature Compensation	/	0 to 50 °C (32 to 122 °F) Auto or Manual	
	Electrode constant	/	0.1 / 1 / 10 cm <sup>-1</sup>	
	Calibration		1-4 Points Auto Calibration	
Temp.	Measuring Range	0 to 100 °C (32 to 212 °F)		
	Resolution	0.1 °C		
	Accuracy	±0.5 °C ±1 digit		
Others	Power Supply	AA Batteries *4 1.5V*4		
	IP Rating	IP57 Waterproof and Dustproof		
	Dimensions and weight	Meter: (86×196×33) mm / 335g; With carrying case: (360×275×80) mm/1.6kg		

Complete Test Kit



PC400



PC400S