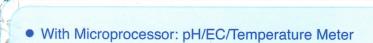
Measurment of pH/EC/Temperature can be performed in one set

# **Handy Multimeter**



- pH/ ORP Meter
- **■** Conductivity Meter



- EC Sensor, strong agaist dirt is adopted
- High accuracy pH: ±0.02 pH: ±1% Temperature: 1°C
- Automatic Calibration
- pH and EC Measurement are switched by one button operation
- With Hold function

# Handy Multi meter can be performed measurement of pH/EC/Temperature i n one set.







PS01-pH

PS01-EC

PS01-pH/EC

## ■ Measurement of pH and EC can be performed by one set. (PS01-pH/EC)

Handy Multimeter realized measurement of pH(0 ~14pH),EC(19.99mS/cm) and Temperature(0~50°C)by one set.

### ■ EC Sensor strong agai nst dirt

Although it was AC 2 Poles system, EC sensor which is easy to wash was strongly adopted to dirt. Measurement of high-concentration solution is also safe.

### ■ A Readabl e Large-Sized Display

Large-sized LCD display pH and EC value on the screen and displays temperature on the bottom.

### ■ pH El ectrode uses a compati bl e BNC Terminal

The BNC Terminal currently generally used overseas is used for Handy Multimeter,pH Electrode can be purchased also overseas. (Please purchase temperature compensation nothing or a temperature Pt 1k Ωsensor)

Product name	Handy pH/ORP Meter		Handy Conductivity Meter	Handy pH/Conductivity Meter	
Model no.	PS-01-PH	PS-01-ORP	PS-01-EC	PS-01-PH/EC	
Measurement method	Glass electrode method	Metal electrode method	AC 2 poles method	Glass electrode method	AC 2 poles method
Measurement range	PH0.00~14.00	±999mV	0.00~199.9µS/cm	PH0.00~14.00	0.00~199.9µS/cm
			0.00~1.999mS/cm		0.00~1.999mS/cm
			0.00~19.99mS/cm		0.00~19.99mS/cm
Measurement accuracy	0~60°C	<del>-</del>	0~50°C	0~60°C	0~50°C
	±0.02pH ±1digit	±5mV ±1digit	±2%	±0.02°C ±1digit	± 2%
	±1°C ±1digit	<del>-</del>	±1°C ±1digit	±0.1°C ±1digit	±1°C ±1digit
Display	Measured value display:4 figures LCD (Temperature 3 figures)				
Auto	0~60°C	_	0~50°C	0~60°C	0~50°C
Manual	*1)	_	0.5~5%	*1)	0.5~5%
Temperature element	pt 1KΩ .	<del>-</del>	pt 1KΩ	pt 1KΩ	pt 1KΩ
	*2)	_	_	*2)	_
Calibration	JIS: 2, 4, 7, 9pH		CELL constant	JIS: 2, 4, 7, 9pH	CELL constant
	USA:4, 7, 10pH	<del>-</del>		USA:4, 7, 10pH	_
Ambient, Temperature Humidity	-0~40°C 85%RH>	_	-0~40°C 85%RH>	-0~40°C 85%RH>	
Battery		AAA(cell)Battery x 4pcs			
Function	When there is no operation of appratus 10min.or more, power supply serves as off automatically.				
Cable length	1m		1m	1m	
Weight	approx.360g		approx.380g	approx.480g	
Standard attachmens	PH electrode(PS-01-001	ORP electrode(PS-01-002)	EC electrode(PS-01-003)	PH electrode(PS-01-001)	EC electrode(PS-01-00
	Material:Plastic,Glass	Material:Plastic,AU	Material:Plastic,Titanium	Material:Plastic,Glass	Material:Plastic,Titaniu
	Standard SolutionPH4, 7	= = 1	Standard Solution 1mS/cm	Standard SolutionPH4, 7	Standard Solution 1mS/
Option	_	Quinhydrone powder	_		_