

PS-02 series <pH-conductivity-temperature>

Portable pH/Electric conductivity meter

pH, conductivity,
temperature are
measurable in
one meter



- pH/Electric conductivity/Temperature/ORP/TDS are measurable
- High repeatability pH: $\pm 0.02\text{pH}$ Conductivity: $\pm 2\%$ Temperature: $\pm 1^\circ\text{C}$
- Auto calibration, Hold function
- Switch pH and conductivity in one touch operation
- Record and store the measuring value
- Easy to carry around with the carry case



- Data transfer to the computer is easy with USB port

CEMCO

pH/Electric conductivity/Temperature/ORP/TDS are measurable. USB port is equipped for sending data.

Model		PS-02-PH	PS-02-PH/EC
pH	Measuring method	Glass electrode	
	Measuring range	0.00~14.00pH	
	Display range	-2.00~16.00pH	
	Resolution	0.1/0.01pH	
	Meter repeatability	±0.02pH±1 digit	
	Temp.compensation	0~80℃	
ORP	Measuring method	Metal electrode	
	Measuring range	±1999mV	
	Resolution	0.1mV when ±200mV, 1mV when other	
	Accuracy	±2mV, ±1 digit	
Electric Conductivity	Measuring range	—	0~200mS/cm 0.00~19.99μS/cm 20.0~199.9μS/cm 200~1999μS/cm 2.00~19.99mS/cm 20.0~199.9mS/cm TDS : 0~100g/L, Salt : 0~100ppt
	Resolution	—	0.01/0.1/1μS, 0.01/0.1mS/cm
	Meter repeatability	—	±2.0%FS±1 digit
	Temp.compensation	—	0~80℃
	Cell constant	—	0.1/1/10cm-1
Temperature	Display range	-10~110℃	
	Resolution	0.1℃	
	Accuracy	±0.5℃±1 digit	
Data number can be saved		500 data	
Saved content		Data number, Date, Time, Measured value, Measuring unit, Temp.	
Connection		USB	
Power supply		AA Battery x3	
IP		Equivalent IP57	
Body size and weight		86 x 196 x 33mm, 335g	
Case size and weight		330 x 270 x 82mm, 1.3kg	370 x 270 x 77mm, 1.8kg
Standard accessory		Main body, electrode, Case	Main body, electrode, Case
		Driver, pH standard solution(4.00/7.00)	Driver, pH standard solution(4.00/7.00)
		UCB cable, Manual, CD-ROM	Conductivity solution(1413μS, 12.85mS)
		—	UCB cable, Manual, CD-ROM

●PS-02-PH set



●PS-02-PH/EC set



●pH sensor : PS-02-001(1m)



●ORP sensor : PS-02-002(1m)



●EC sensor : PS-02-003(1m)



Features

■pH and Electric conductivity are measurable in one meter (model PS-02-PH/EC)

pH(0~14pH), Conductivity(0~200mS/cm), Temperature(0~80℃), TDS are measurable in one meter. ORP is also measurable by changing the sensor.

■Hold / Auto power off function

Hold function: Lock the measure value for recording

Auto power off function: Auto power off when no operation for 10 minutes

■Large display

Large LCD would display pH, Electric conductivity, Temperature in one screen.

■3 points calibration

3 points calibration system is equipped so high accuracy measurement is possible (pH)

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※ Specifications and appearance may change without prior notice due to improvements.

※ The actual color of the products may be slightly different from that shown in the brochure due to issues of color during printing.

For inquiry