

Portable Water Testing Meter



Features

- Slope display after calibration (EC-210)
- Large LCD display for dual parameters
- Splash-proof housing, IP65
- Low battery indication (except EC-200)
- Automatic or manual temperature compensation
- One-Year Warranty

Applications

- Domestic water
- Industrial water
- Aquaculture water
- Swimming pool

Ordering Information

168200-01

EC-200 pH meter

168210-01

EC-210 pH meter

171220-01

EC-220 Cond. meter

171230-01

EC-230 Resis. meter

Specification

Model	EC-200	EC-210	EC-220	EC-230
Parameter	PH/ORP	PH/ORP	Conductivity	Resistivity
Range				
PH	0.00~14.00	0.00~14.00	—	—
ORP (mV)	-1999~1999	-1999~1999	—	—
Conductivity	—	—	0~20.00, 200.0 μ S/cm	—
	—	—	0~2.000, 20.00 mS/cm	—
	—	—	Auto Range	—
Resistivity(M Ω)	—	—	—	1.00~18.2 M Ω
Temperature	—	0.00~99.9 $^{\circ}$ C	0.00~99.9 $^{\circ}$ C	0.00~99.9 $^{\circ}$ C
Accuracy				
PH	0.01 $\pm$ 1digit	0.01 $\pm$ 1digit	—	—
ORP (mV)	1 $\pm$ 1digit	1 $\pm$ 1digit	—	—
Conductivity	—	—	$\pm$ 1% full scale	—
Resistivity(M Ω)	—	—	—	$\pm$ 1% full scale
Temperature	—	$\pm$ 0.5 $^{\circ}$ C	$\pm$ 0.5 $^{\circ}$ C	$\pm$ 0.5 $^{\circ}$ C
Temp. compensation	Manual	Auto	Auto	Auto
Calibration point	2	2	1	—
Power	DC9V	DC9V	DC9V	DC9V

* Each unit includes an electrode, standard solution 30ml (Except EC-230), carry case is optional.

Accessories

Features

- High Accuracy: $\pm 0.01\text{pH}$
- COA certificate is supplied with each bottle.



Specification & Ordering Information

pH Electrodes							
Cat. No.	Type	Application	Connector	Internal element	Junction	Size	Cable
168210-13	Glass	General Purpose	BNC	Ag/AgCl	Ceramic	ϕ 12 x 155 mm	1m
168210-16	ATC probe						

pH Buffer			Conductivity Electrode	
Cat. No.	Description	Shelf year	Cat. No.	Description
168400-50	pH 4.01 $\pm$ 0.01, 500 ml	2 years	171220-30	Conductivity Electrode, K=1.0, 1 meter (For EC-220)
168700-50	pH 7.00 $\pm$ 0.01, 500 ml	2 years	Carry case	
168100-50	pH 10.01 $\pm$ 0.01, 500 ml	1 year	Cat. No.	Description
KCL Buffer			168106-01	Carry case
Cat. No.	Description	Shelf year	Resistivity Electrode	
168103-50	3M KCl, 500 ml	2 years	Cat. No.	Description
			171230-30	Resistivity Electrode, 1 meter . (For EC-230)