

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 μs/cm	-
	-	-	0~2,000, 20.00 ms/cm	-
	-	-	Auto Range	-
Resistivity(MΩ)	-	-	-	1.00~18.2 MΩ
Temperature	-	0.00~99.9°C	0.00~99.9°C	0.00~99.9°C
Accuracy				
pH	0.01±1digit	0.01±1digit	-	-
ORP (mV)	1±1digit	1±1digit	-	-
Conductivity	-	-	±1% full scale	-
Resistivity(MΩ)	-	-	-	±1% full scale
Temperature	-	±0.5°C	±0.5°C	±0.5°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: ± 0.01 pH
- ▶ COA certificate is supplied with each bottle.



Specification

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

pH Buffer		
Cat. No.	Description	Shelf year
168400-50	pH 4.01 \pm 0.01, 500 ml	2 years
168700-50	pH 7.00 \pm 0.01, 500 ml	2 years
168100-50	pH 10.01 \pm 0.01, 500 ml	1 year

KCL Buffer		
Cat. No.	Description	Shelf year
168103-50	3M KCl, 500 ml	2 years

Conductivity Electrode	
Cat. No.	Description
171220-30	Conductivity Electrode, K=1.0, 1 meter (For EC 220)

Resistivity Electrode	
Cat. No.	Description
171230-30	Resistivity Electrode, 1 meter . (For EC 230)

Carry case	
Cat. No.	Description
168106-01	Carry case