

pH/ORP

2

pH/ORP METER

KP-11Z/KP-11F

(pH/ORP/mV)

(pH/mV)

pH & ORP, Temperature Measurement Just with One Single Electrode



◆ 4 items are measured by a Single Electrode.

By shifting mode switch, pH/ORP/Water Temperature/mV (Electrode Potential) are measured.



◆ Standard Type pH/ORP Electrode PHD-11

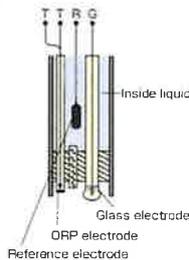
pH/ORP/water temperature are measured by inside-liquid supplying type Electrode.(KP-11Z)

◆ Optional Throw-in Type Electrode

PHD-120-3 (5)
pH/ORP/water temperature are measured by inside-liquid supplying type Electrode.(KP-11Z)



Not inside-liquid supplying Type, but Double Junction structure, and strong on Water Pressure.



◆ With Memory Function

- press **MEMO** switch to memorized.
- "MEMO", "DATA" display with **▲▼** keys.



◆ Diagnostic Functions

S,CAL ERR, BAT, Err Mark

◆ Specifications

Meter	
Product Name / Model	KP-11Z KP-11F
Product Name	pH/ORP Meter pH Meter
Method	pH : Glass Electrode Method ORP : PT Electrode Method(KP-11Z) Temp : Thermistor Method
Range	pH : 0.00~14.00 mV : 0±1999mV ORP : 0±1999mV(KP-11Z) Temp : 0.0 ~ 50.0°C
Repeatability	pH : within ±0.02pH mV : within ±2mV ORP : within ±2mV(KP-11Z) Temp : within ±0.5°C
Back Light	Back Light LED ON
Temp Compensation	Automatic by thermistor(20kΩ)
Self Diagnostic Functions	S,CAL ERR, BAT, Err Mark
Data Memory	Max 30 data
Power	DC4.5V(LR03X3) Auto-Power off
Structure	IP67 water proof
Dimensions	Approx 70(W)×173(D)×40(H)mm
Weight	Approx 290g

◆ Detector

Model	PHD-11(for KP-11Z)	PHD-11F(for KP-11F)
Product Name	pH / ORP Electrode	pH Electrode
Cable Length	1m	
Dimensions	Approx φ17×195mm	

◆ STD Components

Mainbody, Electrode, STD pH Solution (pH4 & 7), Pipette, Beaker
Inner Liquid (3.3 M KCL).

◆ Optional Accs

Throw-in type Electrode (φ25)		
Name	pH / ORP Electrode For KP-11Z	pH Electrode For KP-11F
Model	PHD-120-3(w / cable 3m)	PHD-120F-3(w / cable 3m)
Model	PHD-120-5(w / cable 5m)	PHD-120F-5(w / cable 5m)