

9 2-CH. DO/pH METER **DOP-5F**

DO & pH, ORP, Temp, Measurement just with One Single Instrument



Cartridge type DO Sensor

OX-2VP+OX-V

Standard type
CE-106Throw-in type
CE-120-3

OXNIT[®]

OXNIT is Trade Mark officially registered for KRK

DO Meter Function

Cartridge Type DO Sensor

OXNIT[®]:OX-V

We have realized the long life DO Sensor which has the minimal cathode (gold electrode) and less reaction against galvanic cell. High sensitive Sensor with less influenced by flow speed.

- Sensor cartridge is easily replaced and maintained
- With shift switch of Sea water/Fresh Water

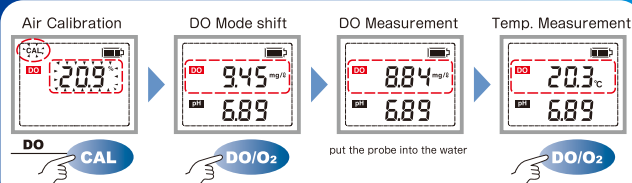
DO
SEA 7.11 mg/l

pH Meter Function

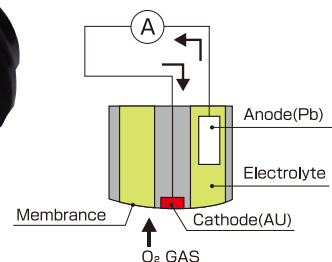
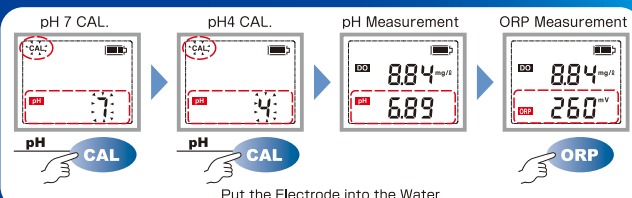
1. pH & ORP, Temperature Measurement just with one single Electrode.
2. Either throw-in type or Standard Type is available. Selection of electrode enables Throw-in measurement or standard measurement.
3. pH electrode Good/Bad judging Function
At mV Mode, Good/Bad can be judged by Electro-Potential Measurement of pH Electrode.

pH 7.00 mV

DO Measuring Operation



pH Measuring Operation



Specifications

Meter

Product Name/Model	2ch DO/pH meter : DOP-5F	
Measuring Range	DO Mode(CH1)	pH Mode(CH2)
	DO : 0.00~30.00 mg/ℓ	pH : 0.00~14.00
	O ₂ : 0.0~30.0%	mV : -1900~1900mV
	Temp. : 0.0~50.0°C	ORP : -1900~1900mV
		Temp. : 0.0 ~ 50.0°C
Resolution	DO : 0.01 mg/ℓ	pH : 0.01pH
	O ₂ : 0.1%	mV : 1mV
	Temp. : 0.1°C	ORP : 1mV
		Temp. : 0.1°C
Salt revision	Fresh water/Sea water shift	
Calibration	Air calibration	By pH4 & pH7 std. solution
Power Supply	DC 4.5 V(LR03 battery×3) Auto power off system (30min.)	
Outer Dimensions	70(W)×170(D)×36(H)mm	
Weight	Approx. 290g	
Standard Component	DO Probe : OX-2VP	pH4 & pH7 Std. solution each 50mℓ
	DO Sensor : OX-V(OXNIT)	Inner liquid : 50ml, Beaker pH electrode : CE-106(Standard)

Detector

Product Name	DO detector	pH/ORP electrode
Model	DO probe : OX-2VP	Standard type CE-106 Standard.
	DO sensor : OX-V(OXNIT)	Throw-in type CE-120-3 Optional
Measuring Method	DO : Galvanic cell method	pH : Glass electrode method
	Cartridge type sensor	ORP : Pt electrode method
	Temp : Semi-conductor	Temp. : Semi-conductor
Cable	3m Standard	CE-106 : 1m CE-120-3 : 3m

*Please avoid testing both DO and pH at the same time with the same one sample water.
Please make each test separately.