

# 5 DO METER

# DO-10P

## Cartridge Type Membrane Unit, Membrane/Electlite Changing Method



OX-2P

Oxygen which is passed through Diaphragm in the Oxygen Battery Tank, is resolved at the Cathode and resolved Electric Current in proportion to Oxygen Density flows between Anode and Cathode.

In this case, this Measurement of passing certain level of Electric Current(-0.5~0.8V) from outside between anode and Cathode is called Polarographic Method.

It takes about 30 seconds to be stabilized after turning on Power, however, it never deteriorates because Anode is made of Silver (Ag) and also Pb free.

It is possible to keep Long-Term and economical DO Measurement if you maintain Periodically.

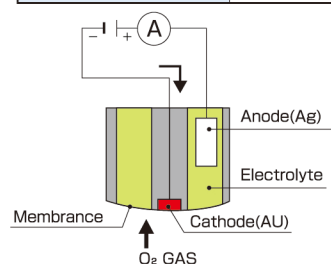
### Specifications

#### Meter

Product Name / Model	Polarographic DO Meter DO-10P
Display	LCD 4 or 3 Digits, DO & Temp.
Measuring Range	DO : 0~30mg/ℓ O <sub>2</sub> : 0~30% Temp. : 0~50°C
Resolution	DO : 0.01mg/ℓ O <sub>2</sub> : 0.1% O <sub>2</sub> Temp. : 0.1°C
Salt Compensation	Fresh Water/Sea water shift
Power Supply	DC 4.5V(Alkaline battery LR03×3) Auto Power OFF after 30min.
Standard Components	DO meter, DO probe Plastic cover, Carrying Case, Strap

#### DO Probe

Product Name	Polarographic DO electrode
Model	OX-2P
Membrane	Cartridge type OX-25M
Cable	5m Standard
Probe Accessories	Membrane unit : 2pcs, electlite : 50ml Na <sub>2</sub> SO <sub>4</sub> : 50g, Cleaning paper : 2ps



## pH

# 6 pH METER

# KP-10F

## pH & mV & TEMP can be measured with One Electrode

Standard Type  
pH Electrode  
CE-2106Throw-in Type pH Electrode  
CE-2120-5

### ORP & pH Potential Measuring Mode

pH Electrode Good/Bad judging function  
At mV mode, Good/Bad can be judged by Electric Potential Measurement of pH Electrode.  
And It can be measured ORP Value by using ORP Electrode separately.

### Pb Free

pH Electrode and the Unit itself are realized to be Pb free.

### Specifications

#### Meter

Product Name / Model	pH Meter KP-10F
Display	LCD 4 or 3 Digits, pH & Temp.
Measuring Range	pH : 0~14pH mV : 0~±1900mV Temp. : 0~50°C
Resolution	pH : 0.01pH mV : 1mV Temp. : 0.1°C
Power Supply	DC 4.5V(Alkaline Battery LR03×3) Auto Power OFF after 30min.
Standard Components	pH Meter, Alkaline battery : LR03×3(Already set in the meter body) Standard type pH/ORP electrode : CE-2106 pH7 standard solution : 50mℓ, pH4 standard solution : 50mℓ, electrode inner liquid(3.3mol KCℓ) : 50mℓ, Beaker : 50mℓ, pipette, Carrying case, Plastic cover, Strap.
Optional	Throw-in type pH Electrode : CE-2120-5 (W/Cable 5m) ORP Electrode:OR-2101