

pH/ORP

07 PC-700/OC-700

pH/ORP Monitor



■ Features

- Liquid crystal display with backlight
- Simple key operation
Select MODE→NEXT→▲▼→ENT
At maintenance time, output hold is possible by MAINT key
- Correctable to operational value with measured value shifting function
- With holding function, capable of output holding at maintenance time
(by the non-voltage contact point input signal from outside)
- With hysteresis setting function, averaging function
- Electrode washing unit stand-by (optional)

■ Meter

Name of product	pH Monitor	ORP Monitor
Model	PC-700 (4 wire System)	OC-700 (4 wire System)
Measuring principle	Glass Electrode Method	Pt Electrode Method
Display	4 digits (With a back light)	
Measuring range	pH:0.00~14.00 Temperature : 0.0~50.0°C	ORP:-1900~+1900mv Temperature : None
Transmit output	DC 4-20mA 0.00~14.00pH	DC 4-20mA -700~+700 mV(Initial)
Contact output	High & Low limit each a contact (No voltage)	
Hold output	Transmit output and contact output are holded on maintenance	
Cleaning function	Cleaning setting function	
Power supply	AC 85-240V 50/60Hz	
Optional accessories	50A Pole stand, Sunshade cover	

■ Optional Electrode

	Model	Type	Temp Compensation	Liquid Junction	Cable Length
pH	GR-1	Liquid Filling Type	without	single	5m
	GR-11	Liquid Filling Type	attached	single	5m
	GR-1B	Liquid Filling Type	without	single	5m
	MK-1	Liquid Non-filling Type	without	double	5m
ORP	MK-11	Liquid Non-filling Type	attached	double	5m
	OR-1	Liquid Filling Type	without	single	5m
	MK-OR	Liquid Non-filling Type	without	double	5m
	MK-ORF	Liquid Non-filling Type (for Flow Type)	without	double	5m

pH/ORP Detector, Holder, Cleaner



Flow type
HF-11+MK-11F

Immersion type
PP-1+GR-1

Detector with Brush cleaner
BHC-1T

Detector w/Jet Air Cleaner
(material:PVC)

Detector w/Jet Air Cleaner
(material:SUS-316)