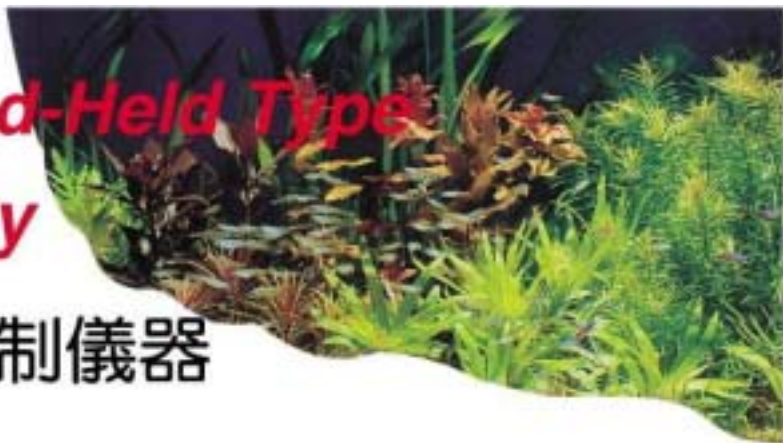


Wall - Mount & Hand-Held Type Professional Quality

完美的水質測試、控制儀器



pH / ORP Controller With Temperature Monitor

- Microprogramming base
- Auto / Manual calibrate
pH7 / pH4 / pH10
- pH Electrode Status Indicator
- Large LCD Display, Easy to Read
- 2 Colors Back Light LCD Display
- Dead Band / Alarm / Hi-Lo Active



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APPLICATION

Aquariums, Aquaculture, Fish hatcheries, Swimming pools, Laboratory, Water conditioning, Colleges etc.

SPECIFICATION

Model	MASTER Controller	MASTER Monitor
Range pH / ORP	0 to 14 pH / -1999 to 1999 mV	0 to 14 pH / -1999 to 1999 mV
Range Temperature	0 to 50°C / 32 to 122°F	0 to 50°C / 32 to 122°F
Resolution	0.01 pH / 1 mV / 0.1°C / 1°F	0.01 pH / 1 mV / 0.1°C / 1°F
Accuracy at 25°C pH/ORP	0.1% + 2 digits after calibration	0.1% + 2 digits after calibration
Accuracy at 20 to 30°C	±0.5°C / 1°F	±0.5°C / 1°F
Impedance	10 ¹² ohms	10 ¹² ohms
Control Set Range	3.0 to 11.0 pH / -1000 to 1000 mV	
Dead band Range (Offset)	0.00 to 1.00 pH / 0 to 100 mV	
Alarm Setting Range	0.01 to 2.00 pH / 1 to 200 mV	0.01 to 2.00 pH / 1 to 200 mV
Auto Calibration	Auto pH4 / pH7 / pH10	Auto pH4 / pH7 / pH10
pH Electrode statue detect	Class C1, C2, C3	Class C1, C2, C3
Manual Calibration	pH7±1 pH / pH4±1.5 pH pH10±2 pH / mV±100 mV	pH7±1 pH / pH4±1.5 pH pH10±2 pH / mV±100 mV
Control Output Active	Hi / Lo Active Select	
Relay Contact	5A/240VAC	
Display	Large LCD with Back Light (Back Light Color From Blue to Red When Output In Active)	Large LCD with Back Light
Operating Temp.	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)
Operating Humidity	Max. 90% R.H.	Max. 90% R.H.
Power Supply	AC110V ±10% 50/60 Hz, AC220V 50/60 Hz	AC110V ±10% 50/60 Hz, AC220V 50/60 Hz
Power Consumption	Approx. 2 watts	Approx. 2 watts
Control output Voltage	Same as plug in AC voltage	
Dimension	165 x 90 x 45 mm (6.5 x 3.6 x 1.8 inch)	165 x 90 x 45 mm(6.5 x 3.6 x 1.8 inch)
Control Box Dimension	115 x 83 x 42 mm (4.5 x 3.3 x 1.7 inch)	
Standard Accessories	Instruction Manual 1 pc. Mounting Holder1 pc.	Instruction Manual 1 pc. Mounting Holder1 pc.
Option Accessories	pH electrodes : PE-01, PE-02 ORP Electrode : RE-11 PH4, pH7, pH10 Buffer solution, Electrode Holder	

* Appearance and specifications listed in this brochure are subject to change without notice.

DISTRIBUTOR

