

MULTI-CHLORINE METER RC-V1

Multi-range Measurement of Chlorine, from Low Density to High Density



0.01~15% Measurement & Sodium Hypochlorite meter (NaClO)

From Low Density to High Density! Measurement of Multi-Range Chlorine residues

4-Item Measurement with a Single Meter

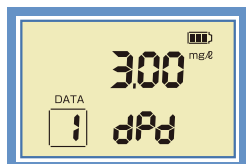
Measuring Mode changes as follows:



Low Density Mode (DPD Chlorine) 0~3mg/ℓ	Middle Density Mode (M. Chlorine) 3~20mg/ℓ	High Density Mode (H. Chlorine) 20~300mg/ℓ	Ultra-High Density Mode (U. H Chlorine) 0.03%~15%
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With Memory Function

Max. 19 measured Data can be memorized and called back operating ▲ and ▼ keys



<For Example : DPD Mode>

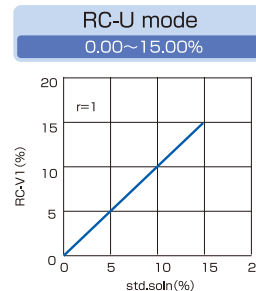
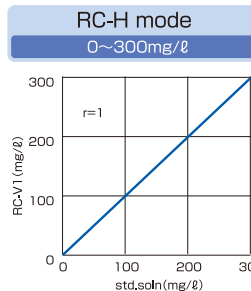
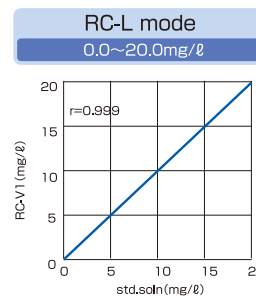
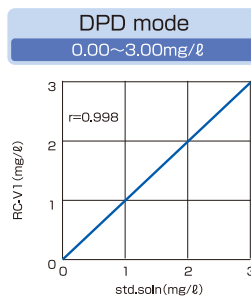
Simplified Operation



Measurement by operating 3 keys
Zero Calibration is OK with

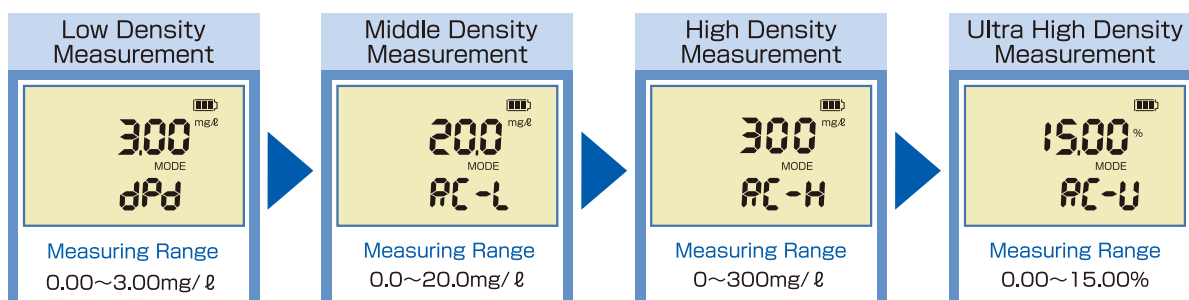
CAL key

Linearity of RC-V1



Reagent for Various kind of Measurement

Powdered Reagent is packed separately in Aluminum Pack and excellent for Long-Term Storage
To collect Reagent, exclusive Micro Pipette (optional) is recommended.



Optional Reagent & Pipette (Please Specify in Ordering)

Free Chlorine Reagent



DPD-F-1
100 Tests/Bag
at DPD Mode Use

Macro Pipette (10ml)



at DPD, L, M, H, U
Mode Use

Total Chlorine Reagent



DPD-TL-1
100 Tests/Bag
at DPD Mode Use

Micro Pipette (1ml)



at RC-U Mode Use

High Chlorine Reagent



HOCℓ-K-1
100 Tests/Bag
at M, H, U Mode Use

Micro Pipette (0.2ml)



at RC-U Mode Use

Ultra high Chlorine Reagent



HOCℓ-K-2
100 Tests/1000ml
HOCℓ-K-3
100 Tests/1000ml
at U Mode Use

Specification

Product Name & Model	Multi-Range Chlorine Meter RC-V1
Measuring Object	High Density Chlorine Water
Measuring Method	Absorbancy Method
Measuring Range	DPD Mode : 0.00~3.00mg/ℓ (Suitable Range : 0~3mg/ℓ) RC-L Mode : 0.0~20.0mg/ℓ (Suitable Range : 3~20mg/ℓ) RC-H Mode : 0~300mg/ℓ (Suitable Range : 20~200mg/ℓ) RC-U Mode : 0.00~15.00% (Suitable Range : 0.1~15%)
Memory Function	Max 19 measured Value
Self Diagnosis	Battery Check, ERR, Scale Over, CAL ERR, etc..
Power Supply	Alkaline Battery LR03×4 (DC 6V) Auto Power off after 30min.
Dimensions, Weight	88(W)×65(H)×174(D)mm 200g
Standard Components	RC-V1, Measuring Cell : 4pcs, Syringe, Carrying Case
Optional Accessories	DPD Reagent : DPD-F-1 100 Tests/1bag (Need at DPD mode) High Density Chlorine Reagent : HOCℓ-K-1 100 Tests/1bag (Need at RC-L, RC-H, RC-U Mode) Ultra High Density Chlorine Reagent : HOCℓ-K-2 : 100 Tests/1000ml HOCℓ-K-3 : 100 Tests/1000ml (Need at RC-U mode) Macro Pipette 10ml(Need at all Mode) Micro Pipette 1ml(Need at RC-U Mode) Micro Pipette 0.2ml(Need at RC-U Mode) Spare Measuring Cell 4pcs/sets

*These Optional Accessories are needed in Measuring

H · CHLORINE 55

23

HIGH DENSITY CHLORINE METER

RC-55

Measurement of effective Chlorine of 0~4% without Dilution



Features

1. Simplified operation
2. 0~4% measurement without dilution
3. High sensitive measurement
4. Add 2 kinds of reagent only

Specification

Product Name	High Density Chlorine Meter
Model	RC-55
Measuring Method	Light Absorbancy Method
Measuring Range	0~4.00%(0~40000mg/ℓ)
Measuring Unit	%(10000mg/ℓ)
Resolution	0.01%
Display	LCD 3·1/2 Digits
Power Supply	Alkaline Battery LR03×4(DC 6V)
Outer Dimension	88(W)×65(H)×174(D)mm
Weight	Approx : 310g
Standard Component	Instrument(RC-55), Measuring cell(4 pcs) Reagent : HOCℓ-K-1(50 tests) : HOCℓ-K-2(500ml) Micro Pipette : for 0.1ml Pipette