

RC

# HIGH DENSITY CHLORINE METER

**RC-3F**  
(Range : 0~500mg/ℓ)

14

0~500mg/ℓ Measurement



### ◆Applications

1. Food Factory, Lunch cooking Center, Hospital etc. for Residual Chlorine Inspection of Chlorine Sterilization Water.
2. Swimming Pool, Cooling Tower, Culture, Vegetables for Residual Chlorine Inspection of Sterilization Treated Water
3. City Water, Under-Water, River Water, for Inspection of Residual Chlorine
4. HACCP Treated Waste water for Residual Chlorine
5. Food Plant (processing Milk, Ham, Fish, Meat, Eggs)
6. Other Process control using Sodium Hypochlorite Solution or Electrolytic Hypogenerated Water for Sterilization.

### ◆Specifications

Measuring principle	Light absorbance method
Measuring object	High density Chlorine (Hypochlorite solution, Electrolytic hypogenerated)
Measuring range	0~500mg/ℓ
Resolution	1mg/ℓ
Error message	Blinking indication at over 500mg/ℓ Low battery voltage display : BAT ERR Inferior zero calibration display : CAL ERR
Auto power-off	After display of the measured value for 5 seconds
Power supply	Alkaline dry battery (LR03)×4, (DC6V)
Dimensions	Approx 75(W)×180(D)×38(H)mm
Weight	Approx 500g(main body)
Standard accessory	Measuring cell with cell cap : ×2 sets packed powdery reagent for High density chlorine model : HOCL-K-1(for 100 tests) : ×1 pipette 5ml : ×1 carrying case : ×1
Optional accessory	packed powdery reagent for High density chlorine model : HOCL-K-1(for 100 tests) : ×1

### Measuring operation



RC

# DPD METHOD CHLORINE METER

**DP-3F**  
(Range : 0~5mg/ℓ)

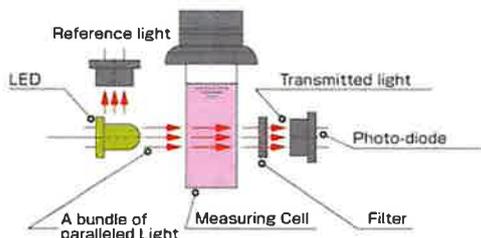
15

0~5mg/ℓ Measurement



### ◆Outline

Residual chlorine reacts with DPD reagent and becomes pink – pinkish Red Color. This Color is measured by a colorimeter of light absorbance method, and after being changed to the residual chlorine and it is displayed digitally.



### ◆Specifications

Measuring principle	Light Absorbance Method by DPD Reagent Coloring
Measuring Object	Free Residual Chlorine(Standard) Total Residual Chlorine (by optional Reagent)
Measuring Range	0.00~5.0mg/ℓ
Resolution	0~2.99mg/ℓ : 0.01mg/ℓ 3~5mg/ℓ : 0.1mg/ℓ
Error Message	Blinking LCD Display at over 5mg/ℓ Low Battery Voltage Display : BAT ERR Inferior Zero Calibration Display : CAL ERR
Auto Power-off	After Display of the measured Value for 5 Seconds
Power Supply	Alkaline dry Battery(LR03)×4, (DC6V)
Dimensions	Approx 75(W)×180(D)×38(H)mm
Weight	Approx 500g(main body)
Standard Accessory	Measuring Cell with Cell Cap(rubber) : ×2 sets DPD packed Powdery Reagent for Free Residual Chlorine Model : DPD-F-1(for 100 Tests) : ×1 Carring Case : ×1
Optional Accessory	DPD packed Powdery Reagent for Free Residual Chlorine Model : DPD-F-1(for 100 tests) : ×1 DPD packed Powdery Reagent for Total Residual Chlorine Model : DPD-TL-1(for 100 Tests) : ×1