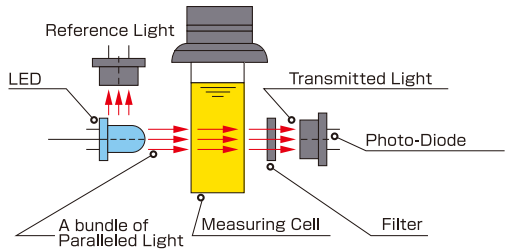
26 HIGH DENSITY CHLORINE METER RC-3F

0~300mg/ℓ Measurement

Outline

This Meter gives us speedy and Precise Measurement of High Density Chlorine (0~300mg/ℓ) of Sodium Hypochlorite Dilution, Electrolytic Hypogenerated Water, etc… which are used for Sterilization and Bleaching by using comparative Color Method. As the Measuring Principle, LED is arranged as Light Source and Photo-diode as Light Receiver. Light Absorbance Method and the Newest Optical Technique is used.

Principle Drawing



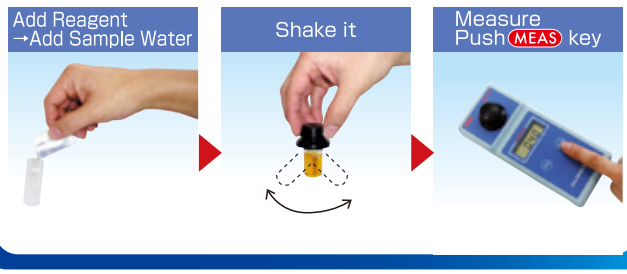
Specifications

Measuring principle	Light absorbance method
Measuring subject	High density Chlorine (Hypochlirite solution, Electrolytic hypogenerated)
Measuring range	0~300mg/ℓ
Resolution	1mg/ℓ
Error message	Blinking indication at over 300mg/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	75(W)×180(D)×38(H)
Weight	500g(main body)
Standard accessory	Measuring cell with cell cap : ×2 sets packed powdery reagent for High density chlorine model : **HOCℓ-K-1**(for 50 tests) : ×1 pipette 5mℓ : × 1 carring case : ×1
Optional accessory	packed powdery reagent for High density chlorine model : **HOCℓ-K-1**(for 100 tests) : ×1

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 Teated 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.

Measuring operation



Features

Capable of measuring high Density Chlorine of 0~300mg/ℓ
Simple Operation press only 2 keys
Auto Power off System and Battery Life is saved
Compared with Titration Measurement, more speedy and more Precise
Measurement is OK with one kind of packed Powder Reagent only.