

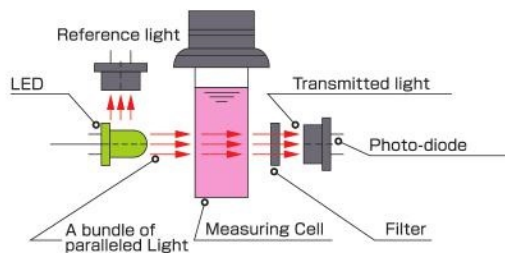
# 26 DPD METHOD CHLORINE METER **DP-3F**

## 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.



### Use 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.

### Measuring Operation



### 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	0~3mg/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	75(W)×180(D)×38(H)
Weight	290g
Standard Accessory	Measuring Cell with Cell Cap(rubber) :×2 sets DPD packed Powdery Reagent for Free Residual Chlorine Model : <b>DPD-F-1</b> (for 100 Tests) :×1 Pipette 5ml :×1 Carring Case :×1
Optional Accessory	DPD packed Powdery Reagent for Free Residual Chlorine Model : <b>DPD-F-1</b> (for 100 tests) :×1 DPD packed Powdery Reagent for Total Residual Chlorine Model : <b>DPD-TL-1</b> (for 100 Tests) :×1

### Kind of Reagent

Kind of Reagent	Model	Test/Q.ty
For Free Chlorine	DPD-F-1	100 Tests/bag
For Total Chlorine	DPD-TL-1	100 Tests/bag

**Caution:** When DPD liquid Reagent is used, if Free Chlorine and combined Chlorine are existing, there is no option of Colority, and measured as approximate Value of Total Chlorine Residue.