

# 27 DISSOLVED OZONE METER O<sub>3</sub>-3F

0~3mg/ℓ Measurement

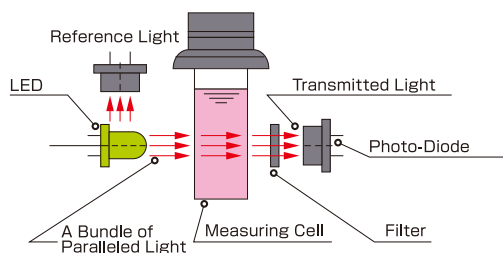


OZ-K-1  
Reagent for ozone test

## Outline

This is Dissolved Ozone Meter of Light Absorbance Method, which enables to measure Ozone Density up to high Density of 3mg/ℓ existing in the sterilized or oxidized Liquid. Measuring Reagent is a packed Special Powder Reagent and can measure Ozone Density speedily and precisely. The measuring Principle is the Light Absorbance Method with LED as Light Source and Photo-Diode as Light Receiver. Which is also the Newest, High Efficient, Light Absorbance Ozone Density Meter.

## Principle Drawing



## Specifications

Measuring Principle	Light Absorbance Method by O <sub>3</sub> Reagent Coloring
Measuring Subject	Dissolved Ozone Density
Measuring Range	0.00~3.00mg/ℓ
Resolution	0.01mg/ℓ
Error Message	Blinking LCD display at over 3mg/ℓ Low Battery Voltage Display : BAT ERR Inferior Zero Calibration Indicates : 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 Dissolved Ozone model : <b>OZ-K-1</b> (for 100 Tests) : ×1 Pipette 5ml : ×1 Carring Case : ×1
Optional Accessory	Packed Powder Reagent for Dissolved Ozone model : <b>OZ-K-1</b> (for 100 Tests)×1

## Use Applications

1. Food factory, Pharmaceutical Plant, Central Cooking Center, Hospital etc... for Density of Ozone Sterilization Water.
2. Measuring dissolved Ozone Density at the Time of Ion Removal, Manganese Removal and Oxidation, De-colorization and De-Odorization of De-Odorant Plant, etc...
3. Swimming Pool, Cooling Tower, Culture, Vegetables etc... for Density of Ozone Sterilized Water
4. City Water, Under-Water, River Water, for Density Inspection of Ozone sterilized Water
5. HACCP treated Cooking Materials, Equipments, Facilities etc ... for Density Inspection of Ozone sterilized Water