

Turb/CR

TURBIDITY AND COLORITY SENSOR

TCR-5Z

(Range : 0~50.0 Degree)

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One Single Instrument Measures Turbidity & Colority at the Same Time



◆Probe Type, Double Beam Type Turbidity & Colority Detector

Measurement of both Turbidity/Colority (degree) and photometric Absorbance (Abs) is OK by shifting Mode

Measurement of Turbidity/Colority in the Range of 0.0~50.0 degrees, and Abs in the Range of 0.000~1.999 by shifting Mode.

TCR-5Z Operation

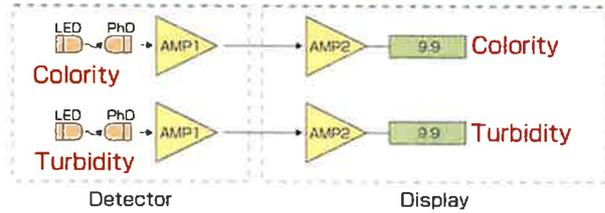
By pressing the "Mode Key" the Display shifts from 0.1 to 0.01.



◆Specifications

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|----------------------|--|
| Measuring Method | Double beam, Transparency light system |
| LCD Display | Upper : Turbidity display Lower : Colority display Auto-power-off after displayed 15 Seconds |
| Measuring Range | Turbidity / Colority : 0.0~50.0(PSL degree) Colority : 0.0 ~ 50.0 (Pt cobalt degree) ABS : 0.000 ~ 1.999 Abs |
| Resolution | MODE 1 : 0.1 Degree MODE 2 : 0.01 Degree (at under 10) (Press the MODE key Switch) |
| Power supply | Alkaline Battery LR03×3 (DC4.5V) |
| Dimensions | Meter : Approx 75(W)×180(D)×38(H)mm Detector : Approx φ34×235(L)mm |
| Cable length | 2m Standard |
| Optional Accessories | Turbidity Standard Solution (250mℓ) Colority Standard Solution (250mℓ) |

◆Measuring System Drawing



RC

MULTI-CHLORINE METER

RC-V2

(Range : 0~200g/ℓ)

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0.01~200g/ℓ Measurement & Sodium Hypochlorite meter (NaClO)



◆4-Item Measurement with a Single Meter

Measuring Mode changes as follows:



◆5-Item Measurement with a Single Meter

| Measurement MODE | Measuring Object | Reagent Model |
|------------------|-----------------------------|---------------|
| DPD MODE | Free Chlorine | DPD-F-1 |
| | Total Chlorine | DPD-TL-1 |
| RC-L MODE | Middle Density Chlorine | HOC ℓ -K-1 |
| RC-H MODE | High Density Chlorine | HOC ℓ -K-1 |
| RC-T MODE | High-High Density Chlorine | HOC ℓ -K-1 |
| | | HOC ℓ -K-2 |
| RC-U MODE | Ultra High Density Chlorine | HOC ℓ -K-1 |
| | | HOC ℓ -K-2 |
| | | HOC ℓ -K-3 |

◆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.



◆Specifications

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|----------------------|--|
| Product Name & Model | Multi-Range Chlorine Meter RC-V2 |
| Measuring Method | Absorbancy Method |
| Measuring Range | DPD Mode : 0.00~3.00mg/ℓ RC-L Mode : 0.0~20.0mg/ℓ RC-H Mode : 0~300mg/ℓ RC-T Mode : 0~3000mg/ℓ RC-U Mode : 0.0~200.0g/ℓ (or 0.00~15.00%) |
| 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 | Approx 88(W)×174(D)×65(H)mm / 310g |
| Standard Components | RC-V2, Measuring Cell : 4pcs, Syringe, Carrying Case |
| Optional Accessories | DPD Free Chlorine Reagent : DPD-F-1 100 Tests / 1bag DPD Total Chlorine Reagent : DPD-TL-1 100 Tests / 1bag : HOC ℓ -K-1 100 Tests / 1bag : HOC ℓ -K-2 100 Tests(500mℓ×2) : HOC ℓ -K-3 100 Tests(500mℓ×2) Macro Pipette 10mℓ : recommend to use Micro Pipette 1mℓ : for RC-T, RC-U Mode Micro Pipette 0.2mℓ : for RC-U Mode Spare Measuring Cell 4pcs/sets |

※These Optional Accessories are needed in Measuring