DO METER

Air Span Calibration 【Sat.(%) & DO(mg/ℓ)】

DO-11Z

Cartrige Type DO Sensor

OXNIT® OX-V3
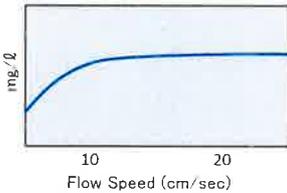
※ **OXNIT** is the KASAHARA's registered trade mark

◆With Memory Function
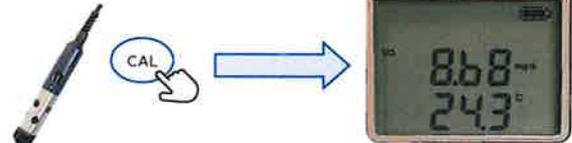
Press **MEMO** switch to memorize the displayed value.

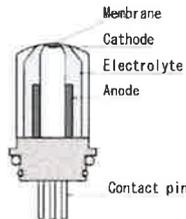### ◆A Little Flow Speed, 15cm/sec over

Preceise measurement

Flow Speed (cm/sec)

◆NEW DO SENSOR OX-V3 OXNIT

Sensor Life UP
Stability UP
Weatherability UP

Membrane
Cathode
Electrolyte
Anode

Contact pin

◆Display digits change - over function

After the decimal point, 2 digits ⇒ 1 digits
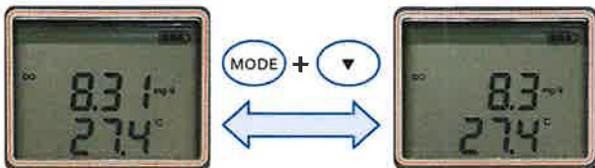
MODE + ▼

◆Change - over function DO(mg/ℓ) ⟷ SAT(%)

MODE

Measured value display   Saturation rate display

◆Air calibration

Easy to calibrate in air

CAL

Calibration is complete when the count down ends.

◆Specifications

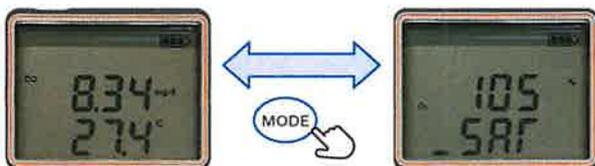| Model	DO-11Z	
Measuring method	Galvanic cell method	
Measuring ranges	DO	: 0.00～20. 00mg/ℓ
	Saturation	: 0～200%
	Temperature : -5.0～50.0℃	
Minimum resolution	DO	: 0.01 / 0.1mg/ℓ(Mode switching)
	Saturation	: 1%
	Temperature : 0.1℃	
Accuracy	DO	: Within±0.2mg/ℓ
	Temperature : Within±0.5℃	
Calibration	Automatic air calibration	
Temp. compensation	Automatic by thermister(Ω)	
Salt revision	Fresh water / Sea water shift	
Diagnostic functions	S ERR, CAL ERR, Bat ERR mark	
Other functions	Data memory (MAX : 30 DATA), Display hold	
Structure	Water-proof performance equivalent to IP67	
	(The detector be property connected to the instrument.)	
Power	DC4.5V (LR03 battery×3) Auto Power off system(30min)	
Dimentions / Weigth	Approx 70(W)×173(D)×40(H)mm / 290g	

◆DO probe／DO sensor

Model	DO probe : OXP-3V-3
	DO sensor : OX-V3(**OXNIT**)
Cable length	3m standard(Optipon : 5m)
Dimentions / Weigth	DO probe : Approx φ30.6×169mm / 360g

⚠ DO-11Z is not compatibled for DO-10Z ⚠ OX-V3 is not compatibled for OX-V2

◆Usage

septic tanks   Sewage   fish culture