

KRK

DO METER

Dissolved Oxygen Meter

NEW

**SENSOR
OXNIT[®]**

OX-V3



**Stable Measurement
by a Little Flow Speed**

DO-11Z

Septic tank, Sewage, Waste water, Ocean, Dam, River, etc.



DO METER

〈Dissolved oxygen〉

DO-11Z

◆ Cartridge Type DO sensor

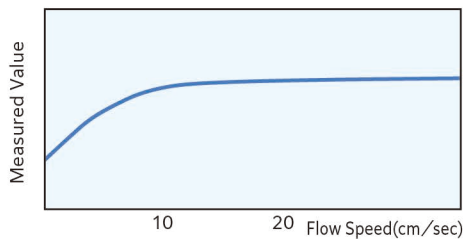
OX-V3
OXNIT[®]



OXNIT[®] is the KASAHARA's registered trademark.

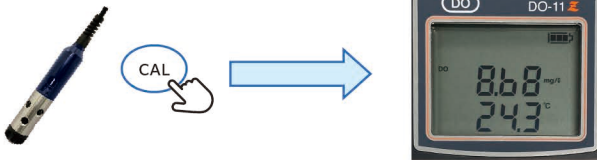
◆ With a Little Flow Speed, 15cm/sec over

Stable measurement is OK



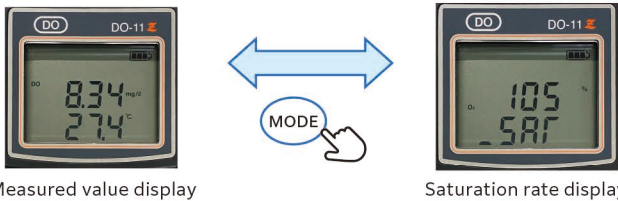
◆ Air Span calibration

Easy to calibrate in air.



Span calibration is complete when the count down ends.

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

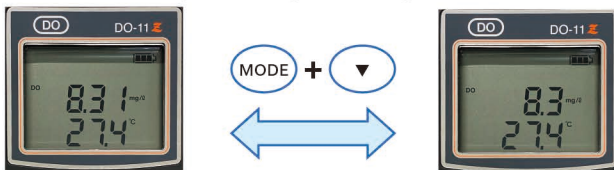


Measured value display

Saturation rate display

◆ Display digits change - over function

After the decimal point, 2 digits ⇒ 1 digit



◆ NEW DO SENSOR OX-V3

OXNIT[®]

Sensor Life

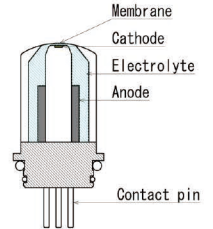
UP

Stability

UP

Weatherability

UP



◆ Specifications

Model	DO-11Z
Measuring method	Galvanic cell method
Measuring ranges	D O : 0.00~20.00mg/ℓ Saturation : 0~200% Temperature : -5.0~50.0°C
Minimum resolution	D O : 0.01/0.1mg/ℓ (Mode switching) Saturation : 1% Temperature : 0.1°C
Accuracy	D O : Within±0.2mg/ℓ Temperature : Within±0.5°C
Calibration	Automatic air calibration
Temp. compensation	Automatic (by thermistor)
Salt revision	Fresh water/Sea water shift
Diagnostic functions	S ERR, CAL ERR, Bat ERR mark
Data memory	MAX.30 data
Structure	Water-proof performance equivalent to IP67
Power	DC4.5V (LR03 battery×3)
Material	ABS, PMMA
Dimensions	70(W)×40(H)×173(D)mm
Weight	Approx. 290g

◆ DO probe/DO sensor

Model	DO probe: OXP-3V-3 DO sensor: OX-V3 (OXNIT [®])
Cable length	3m standard (Option: 5m, 10m)
Temp. condition	0~45°C
Material	DO probe: ABS, SUS304, TPE DO sensor: ABS PPS, Au
Dimensions	DO probe: φ30×169mm DO sensor: φ20×53mm
Weight	DO probe: Approx. 360g DO sensor: Approx. 20g

※zero oxygen reagent is optional sale.

⚠ DO-11Z is incompatible with DO-10Z.

⚠ OX-V3 is incompatible with OX-V2.

※Specifications changes without notice for performance improvement.

KRK

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