

DO Sensor Exchange Type



Throw in type
DO Detector W/sinker
OXP-2VNY-SK



Immersion Type
DO Detector
OXP-2VNY-H



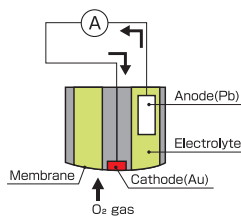
Cartridge Type DO Sensor

OXNIT[®] : OX-VW2

We have realized the long life DO Sensor which has the Minimum cathode (gold electrode) and less reaction against galvanic cell. High sensitive Sensor with less influenced by flow speed.



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



Specifications

Meter

Model	DC-502G
Measuring principle	galvanic cell type membrane electrode method
Display	Red LED 3 1/2 digits
Measuring range	0.00 - 19.99 mg / ℓ
Min.resolution	0.01 (Standard) *0.1 (Option)
Measuring accuracy	±0.02mg/ℓ (at equivalent input)
Transmit output	DC 4-20mA (insulation type) Load resistance : Less than 500Ω Range1: 0.00-5.00mg / ℓ Range2: 0.00-10.00 mg / ℓ Range3: 0.00-19.99 mg / ℓ (Initial setting)
Contact output	High & Low limit each a, b contact (No voltage)
Hold output	Transmit output and contact output are held by inputting non-voltage contact signals from outside.
Power supply	AC 85-240V 50/60Hz
External dimensions	96 (W)×96 (H)×163 (D) mm

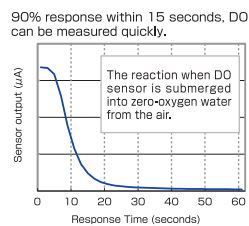
● Sensor cartridge is easily replaced and maintained



DO Sensor
OXNIT[®]
OX-VW2

● Quick response,

With little flow speed, Measurement is OK.
90% response within 15 seconds, As cathode (Au) is Minimum, measurement is OK with little flow speed.



● Long life DO Sensor **OXNIT[®]**

DO Detector

Name of product	Galvanic DO Detector
Measuring method	Galvanic cell type Membrane Electrode Method Cartridge type DO Sensor, exchange type "OXNIT" OX-VW2
Model	① Throw-In type OXP-2VNY-SK ② Immersion type OXP-2VNY-H (L=1.5m) * (Throw-In type DO Probe + Holder) ③ Immersion type with movable flange OXP-2VNY-HF (L=1.5m) * (Throw-In type DO Probe + Holder + movable flange)
Detector holder (*Immersion type)	Holder length 1.5m (Standard)
Cable length	5m (Standard)
DO Sensor	Cartridge type DO Sensor : OX-VW2 (OXNIT)
Temperature compensation	Automatic compensation (by thermistor 1kΩ)
Standard components	① Meter body (DC-502G) ② Panel fixing tool ③ Instruction manual ④ Warranty ⑤ DO Probe ⑥ DO Sensor (OX-VW2) ⑦ Deoxidizer ⑧ DO saturation table