

12 DO SENSOR (Dissolved oxygen meter)

DO-30N

Cableless Type : 0~20mg/ℓ Measurement



Specifications

Product Name	Cableless type DO sensor
Model	DO-30N
Measuring Method	Cartridge type DO sensor(Galvanic cell method)
Display	LCD 3 digits
Measuring Range	DO : 0.0~20.0mg/ℓ O ₂ : 0.0~30.0% TEMP : 0.0~50.0℃
Salt Compensation	Fresh water / sea water shift
Power supply	DC 6V LR1 battery×4 Auto power off after 30 min.

DO Detector Specifications

Product Name	Cartridge type DO Sensor(Galvanic cell method)
Model	DO Sensor(OXNIT) : OX-V2
Sample condition	Temp. : 0~40℃ Flow rate : 10cm/sec over
Structure	Instrument and detector integrated
Response	Within 15 seconds(90% response/20℃)
Standard Components	DO-30N, DO sensor(OX-V2) LR1 Battery×4, Carrying Case

Caution: At DO measurement, fluid of more than certain rate needed on the DO surface. If fluid is not enough, measured value may become unstable or lower. In this case, shake it ups and downs lightly.

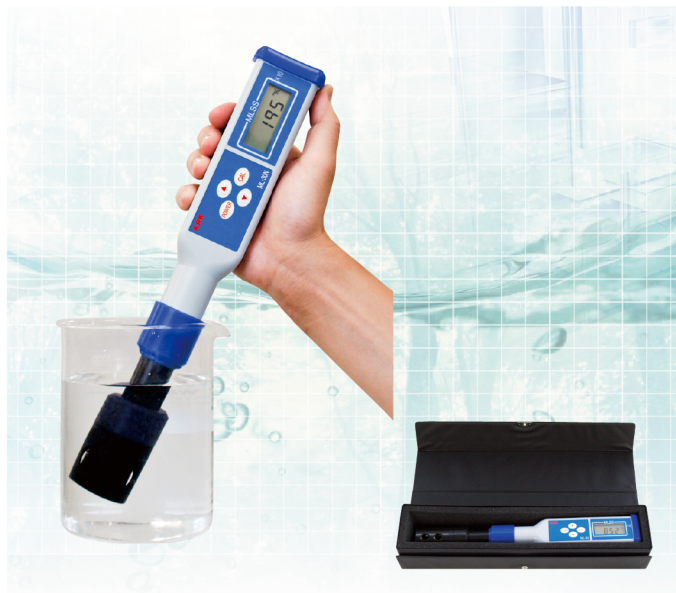
13 MLSS SENSOR

ML-30N

Cableless Type : 0~19900mg/ℓ Measurement

Outline

This MLSS Sensor, ML-30N unifies Sensor with Cableless Meter. No trouble of cable disconnection, and also easy and Simple to clean the Sensor.



Specifications

Product Name	MLSS sensor
Model	ML-30N
Measuring Range	MLSS : 0~19900mg/ℓ
Measuring Method	Near-infrared Light System
Resolution	10mg/ℓ (within 0~10000mg/ℓ) 100mg/ℓ (within 10000~19900mg/ℓ)
Calibration	1 Point : Zero Calibration 2 Point : Zero & Span Calibration
Self diagnosis	Battery Check, S ERR, CAL ERR, Scale over, ETC.
Power supply	Alkaline Battery LR1×4(DC6V)
Dimensions	48(W)×32(D)×301(H)mm
Weight	Approx : 300g
Detector Condition	Temp. : 0~40℃ Flow speed : Need
Standard Components	Instrument, Carrying Case
Optional Accessories	Measuring Container

Caution: Working curve included in this MLSS Sensor is the typical absorbance Light Feature of Sludge. In case of some kind of sludge, values by manual analysis and by ML-30N may differ, which needs Span Calibration. In case of calibrating actual sludge density of this MLSS Sensor, make Span Calibration after finding Sludge Density by weight Method