NEW



Economic Dissolved Oxygen meter w/ fluorescent optical D.O probe 86023

- Great for low maintenance D.O. measuring work
- Remain accuracy in low oxygen range and won't be affected by acid gases
- No polarization time and no probe maintenance work
- Big LCD with D.O. & Temperature display
- Selectable % and mg/L unit for D.O. Value
- °C/°F automatic temperature compensation built-in
- Manual salinity and manual pressure compensation
- 2 points D.O.calibration available

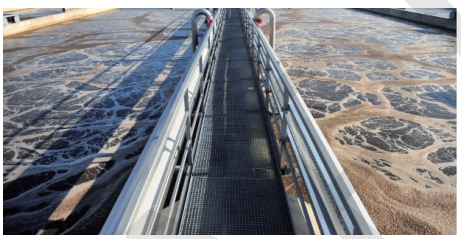


Fluorescent optical D.O probe

Excellent for:



Aquaculture



Waste water treatment

D.O. REPLACEMENT PROBE
Membrane cap is not replaceable
P/N:VZ86023PAZ
Size:26mm(dia.) x 151mm(L)
Cable length : 3 meters long



D.O. PROBE EXTENSION CABLE
P/N:VZ86023PAZ1
Cable length : 3 meters long
Dual end waterproof connector



Model	86023
DO range (in mg/L)	0.0~20.0 mg/L
DO accuracy	±0.3mg/L at range <5mg/L ±0.4mg/L at range 5~20 mg/L
DO resolution	0.1mg/L
DO range (in %)	0.0%~200.0%
DO accuracy	±3% of F.S
DO resolution	0.1 %
Temp. range	0~40.0°C/32~104°F
Temp. accuracy	+/-0.5°C/0.9°F
Temp. resolution	0.1°C
Auto Temp. Compensation	0.0~40.0°C/32~104°F
Manual Compensation	INCLUDED
Salinity range	0.0~55.0 ppt
Salinity res.	0.1 ppt
Barometric pressure	Manual compensation (50.0 ~ 115.0 kPa)
Pressure res.	0.1 kPa
D.O. Calibration points	0.0% and 100.0%
LCD size	32.5(H)x54(W)
Operating temp.	0~50°C
Operating RH%	Humidity<85%
Storage temp.	0~50°C
Storage RH%	Humidity < 80%
Sensor response time	<30 seconds for D.O, <90 seconds for Temp.
Sensor life time	>1 year (with good maintenance)
Dimension	169(L)x78.3(W)x43.4(H)
Weight	400g
Battery	6pcs AAA
Power consumption	10 hours operation
Standard Package	Meter /D.O. Probe/6pcs AAA batteries/ hard carry case/manual

Ordering Code

VZ86023AZ, 86023 meter w/optical D.O. Probe
VZ86023PAZ, 3M long cable D.O probe with probe tip storage protection cap
VZ86023PAZ1, 3M long probe extension cable

***Available for EB project**

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