

Dissolved Oxygen (D.O.) Meter

Dissolved Oxygen Meter 8401/02/03



Optional:



D.D. Replacement probe
P/N:VZ840PAZ
Size:18.5~23(d) x 140mm(l)
Cable length : 3.5meters
with mic connector

Membrane Pack
P/N:VZ840AAZ
Replacement membrane
& O-ring, 10 pieces /pack

Syringe Pack
P/N:VM78401A
Syringe for filling electrolyte
into D.O. Electrode



RS232 cable & software
P/N: VZRS232BN

USB cable & software
P/N: VZUSBAZM

- ▲ BIG LCD WITH D.O. & TEMP. VALUE DISPLAY
- ▲ STABILITY INDICATION
- ▲ AUTO TEMPERATURE COMPENSATION
- ▲ EASY 100% D.O. VALUE CALIBRATION
- ▲ AUTO POWER OFF TIME SELECTABLE (20/30/40/60/90/120 MINS)
- ▲ OFFERED WITH MOST COST EFFECTIVE CLARK TYPE ELECTRODE
- ▲ DATA HOLD FUNCTION
- ▲ NO NEED REFILL ELECTROLYTE OFTEN AS GALVANIC ELECTRODE
- ▲ BAT LOW INDICATOR
- ▲ RS232 PORT TO CONNECT PC
- ▲ OPERATION FEATURES EACH MODEL:

8401:RS232

8402:RS232&MANUALLY SALT/BARO COMPENSATION

8403:RS232&MANUALLY SALT/BARO COMPENSATION &MEMORY
& IRDA & REAL TIME

	8401	8402	8403
DO range (in %)	0~199.9	0~199.9	0~199.9
DO accuracy	+/-1.5% F.S	+/-1.5% F.S	+/-1.5% F.S
DO resolution	0.1%	0.1%	0.1%
DO range (in ppm or mg/l)	0~19.99	0~19.99	0~19.99
DO accuracy	+/-1.5% F.S	+/-1.5% F.S	+/-1.5% F.S
DO resolution	0.01	0.01	0.01
Temp. range	0~30.0°C	0~50.0°C	0~50.0°C
Temp. accuracy	+/-0.5°C	+/-0.3°C	+/-0.3°C
Temp. resolution	0.1°C	0.1°C	0.1°C
Manual Compensation	N/A	INCLUDED	INCLUDED
Salinity range			0.0~50.0 ppt
Salinity res.			0.1 ppt
Barometric pressure			500~1499mmHg/66.6~199.9KPa
Pressure res.			1mmHg/0.1KPa
Coefficient. of membrane	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
MEMORY	N/A	N/A	99 POINTS
REAL TIME/RECALL	N/A	N/A	INCLUDED
IRDA PORT	N/A	N/A	INCLUDED
LCD size		44(H)x26(W)mm	
Operating temp.		0~50°C	
Operating RH%		Humidity<80%	
Storage temp.		0~60°C	
Storage RH%		Humidity < 90%	
Sensor life time	>6 months (with good maintenance)		
Dimension	175(L)x70(W)x33(H)		
Weight	150g		
Battery	AAA x 4pcs		
Standard Package	Meter/Battery/Probe(840P)/Manual/Carry case Electrolyte/Syringe/membrane/o-ring		