DISSOLVED OXYGEN (D.O.) METER



Handheld Dissolved Oxygen Meter 8401/8402/8403

- ■Big LCD with D.O. & Temp. value display and stability indicator
- ■Easy 100% D.O. Value calibration
- ■Offered with most cost effective clark type electrode
- ■No need refill electrolyte often as gavalnic electrode
- ■Operation features of each model:
  - 8401:PC link
  - 8402:PC link&manually salt&barometric compensation
  - 8403:PC link&manually salt&barometric compensation/ memory/ IrDA output/real time display

Metric/ Imperial | Low Battery | MAX/MIN | AVG | HOLD | Auto Power Off | Auto Temp. Compensation | Time Stamp | Manual Logging | Memory Recall | PC Link | DC jack

Model	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	0~50.0°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		

Optional:



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



MEMBRANE+ELECTROLYTE PACK
P/N:VZ840AAZ
Replacement membrane & o-ring, 10 pieces /pack
Two vials (25mL) refill electrolyte



USB CABLE & SOFTWARE
P/N: VZUSBAZM

Ordering Code

VZ8401AZ, 8401 meter w/D.O. probe
VZ8402AZ, 8402 meter w/D.O. probe
VZ8403AZ, 8403 meter w/D.O. Probe
VZUSBAZM, USB software kit
VZ840PAZ 8401~8403 Replacement D.O. Probe
VZ840AAZ, 840PAZ membrane+electrolyte kit

***Available for EB project**