

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

Optional:



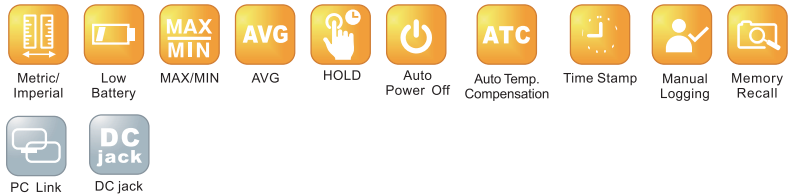
D.O. REPLACEMENT PROBE
P/N:VZ840PAZ
Size:18.5~23(d) x 140mm(l)
Cable length : 3.5 meters with mic connector



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



USB CABLE & SOFTWARE
P/N: VZUSBAZM



| 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

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