

DISSOLVED OXYGEN (D.O.) PEN



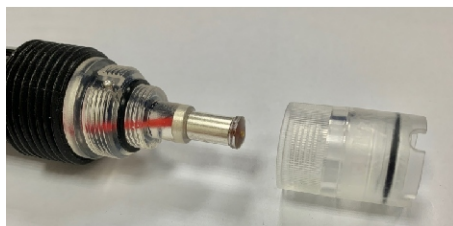
8413

Robust Design

Clever probe design to ensure you get accurate reading without damaging sensing tip



This high accuracy D.O. probe is made of dual precious metals



Standard accessory



Ordering Code

VZ8413AZ, 8413 meter w/D.O. Probe

Dissolved Oxygen Pen w/ long cable probe 8413

- Big LCD with D.O. & Temperature display
- 100% D.O. calibration in air. Chemical is not required
- Easy replaceable thin membrane kit with high sensitivity
- Refill electrolyte quickly. Simple to maintain
- Selectable % and mg/L unit for D.O. Value
- °C/°F automatic temperature compensation built-in
- Manual salinity and barometric pressure compensation
- Environment green re-chargable battery via type C port
- Brightness adjustable backlight for dark places



Auto Power Off



Low Battery



HOLD



Auto Temp. Compensation



Metric/Imperial



Backlight



IP65



USB TypeC for power charging

Model	8413
DO range (in mg/L)	0.00~20.00 mg/L
DO accuracy	+/-0.4 mg/L
DO resolution	0.01 mg/L
DO range (in %)	0.0~100.0
DO accuracy	+/-3% 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
Manual Compensation	INCLUDED
Salinity range	0.0~45.0 ppt
Salinity res.	0.1 ppt
Barometric pressure	500~760mmHg/101.3~66.7Kpa
Pressure res.	1mmHg/0.1KPa
LCD size	30(H)x18(W)mm
Operating temp.	0~40°C
Operating RH%	Humidity<85%
Storage temp.	0~40°C
Storage RH%	Humidity < 80%
Sensor life time	>6 months (with good maintenance)
Dimension	176(L)x39(W)x39(H)
Weight	265g
Battery	3.7V@500mAh re-chargable battery
Power consumption	60 hours operation (no backlight condition)
Re-charging time	1.5 hours
Standard Package	Meter (with bat. Built-in)/D.O. Probe/Electrolyte /2pcs membrane kits/USB-type C charging cable/ hard carry case/manual

