

PRODUCT DATA SHEET



AR8406 DO Meter



Measuring dissolved oxygen is important in many applications because it is an indicator of the health of an aquatic ecosystem. Low levels of dissolved oxygen can be harmful to fish and other aquatic organisms, and high levels of dissolved oxygen can indicate the presence of pollutants or other environmental disturbances.

- Accurate measurement & more sensitive response
- Portable design Long probe 3.5 meters
- Large LCD Screen with backlight
- Compensation Function
 - 0~42ppt salinity compensation
 - 0~3500m altitude compensation
 - 0~60°C (ATC)
- Widely applicable to aquaculture, biological reaction, environmental detection, waste water treatment, laboratory field, medical field, etc.

Feature:

- Dissolved oxygen range: 0.0~30.0 mg/L (mg/L)
- Resolution: 0.1mg/L
- Accuracy: $\pm 3.0\%$ of full scale
- Dissolved oxygen correction: 100% oxygen in the air
- Temperature measurement range: $-5^{\circ}\text{C} \sim 60^{\circ}\text{C}$
- Temperature resolution: 0.1°C
- Automatic shut-down: after one hour of inactivity
- Temperature unit switch: $^{\circ}\text{C}/^{\circ}\text{F}$
- Automatic temperature compensation ATC: support
- Altitude compensation: 0~3500m
- Probe wire length: About 3.5 meters
- Power supply: 4*1.5V AAA battery

SMART SENSOR 仪表		FC CE	
出厂检验报告 INSPECTION REPORT			
产品介绍 Instrument details			
仪器名称 Description			
仪器型号 Model No.			
仪器编号 Serial No.			
检验日期 Date of inspection			
品牌/品名 Brand			
生产制造商 Name			
生产地址 Address			
说明 Directions			
1. 检验地点、环境条件: Place and environmental conditions of the inspection			
地点、FQC Department			
检验时间 Inspection take place			
温度: $25^{\circ}\text{C} \sim 27^{\circ}\text{C}$			
相对湿度: 50%RH~70%RH			
2. 本次检验的技术依据 Reference documents for the inspection			
检验结果 Results			
1. 结构/外观及包装: 合格 Appearance and packing: Pass			
2. 技术特性参数: Technical characteristic parameters			
参数 Parameter	标准值 Standard Value	测量值 Measurement Value	结论 Result
溶解氧 Dissolved Oxygen	(mg/L)	(mg/L)	
测量值 Measure Value	11.26	11.23	PASS
单位 Unit			
溶解氧 Dissolved Oxygen	(mg/L)	(mg/L)	
测量值 Measure Value	9.68	9.66	PASS
单位 Unit			
溶解氧 Dissolved Oxygen	(mg/L)	(mg/L)	
测量值 Measure Value	7.50	7.49	PASS
单位 Unit			
3. 检验结果: Inspection result: 合格 Pass			
检验部门: Inspected by:			

ติดต่อ บริษัท นิโอนิกส์ จำกัด

27/85 ถนนสามวา แขวงมีนบุรี เขตมีนบุรี กรุงเทพฯ 10510

Tel: 061-8268939, 098-3852385 E-mail: sale@tools.in.th และ sale@neonics.co.th