## 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: ±3.0% of full scale

Dissolved oxygen correction: 100% oxygen in the air

> Temperature measurement range: -5℃~60℃

> Temperature resolution: 0.1℃

Automatic shut-down: after one hour of inactivity

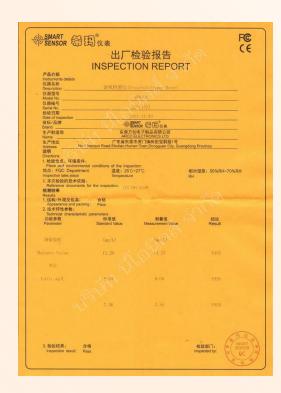
> Temperature unit switch: °C/°F

Automatic temperature compensation ATC: support

Altitude compensation: 0~3500m

Probe wire length: About 3.5 meters

Power supply: 4\*1.5V AAA battery



## ติดต่อ บริษัท นีโอนิคส์ จำกัด

27/85 ถนนสามวา แขวงมีนบุรี เขตมีนบุรี กรุงเทพ 10510

Tel: 061-8268939, 098-479-5684 E-mail: sale@tools.in.th และ sale@neonics.co.th