

# PRODUCT DATA SHEET

## SmartSensor AR8012 Salinity Meter



### Product Features:

- ✔ Pocket size, lightweight and portable
- ✔ Large LCD display for clear reading
- ✔ Automatic calibration and IP65 fully waterproof design.
- ✔ Display both Salinity level and temperature
- ✔ Data hold function
- ✔ Suitable to use in application such as water sources, soil-free growing, aquarium, hydroponics, laboratory, spas, swimming pools and other water systems.

- ❑ Display: Large LCD Display with Switchable Backlight
- ❑ Measuring Range: 0.00ppt-9.99ppt, 10.0ppt-50ppt
- ❑ Resolution: 0.01ppt, 0.1ppt
- ❑ Accuracy:  $\pm 3\%F.S \pm 1\text{digit}$
- ❑ Repeatability:  $\pm 0.01\text{ppt}/0.1\text{ppt}$
- ❑ Solvent Temperature Range:  $0 \sim 60^{\circ}\text{C}$
- ❑ Temperature Accuracy:  $\pm 1^{\circ}\text{C}$
- ❑ Working Temperature:  $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$  ( $32^{\circ}\text{F} \sim 122^{\circ}\text{F}$ )
- ❑ Working Humidity:  $0\%RH \sim 80\%RH$  (Non-condensing)
- ❑ Auto Power off: 5 Minutes without any operation
- ❑ Power Supply: 4 \* 1.5V LR44 Button Cell Battery
- ❑ Item Size: Approx. 177 \* 43 \* 43mm
- ❑ Item Weight: Approx. 80g
- ❑ Package Size: Approx. 20.5 \* 7.5 \* 5.3cm
- ❑ Package Weight: Approx. 140g



LINE ID: @neonics



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