

# PRODUCT DATA SHEET

## EC TDS Meter SmartSensor AR8011



### Product Features:

- ✔ Pocket size, lightweight and portable
- ✔ Large LCD display for clear reading
- ✔ Automatic calibration and IP65 fully waterproof design.
- ✔ Display both EC/TDS 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.

### Product Specification:

- > Range:
  - > COND: 0 $\mu$ s ~ 1999 $\mu$ s, 2.00mS ~ 19.99mS
  - > TDS: 0ppm ~ 1999ppm, 0ppt ~ 19.99ppt
  - > Temperature: 0°C ~ 60°C (32.0°F ~ 140.0°F)
- > Resolution:
  - > COND: 1 $\mu$ s, 0.01mS
  - > TDS: 1ppm, 0.01ppt
  - > Temperature: 0.1°C(0.2°F)
- > Accuracy:
  - > COND, TDS:  $\pm 3\%$ F.S  $\pm 1$ digit
  - > Temperature:  $\pm 1^\circ$ C
  - > Repeatability:  $\pm 1\mu$ s/0.01mS
- > Automatic Temperature Compensation: 0°C ~ 60°C
- > Working Temperature: 0°C ~ 50°C (32°F ~ 122°F)
- > Working Humidity:  $\leq 85\%$ RH
- > Power: 4 \* 1.5V LR44 Button Cell Battery (NOT Included)
- > Auto Power off: 5 Minutes without any operation
- > Item Size: Approx. 177 \* 43 \* 43mm / 7.0 \* 1.7 \* 1.7in

LINE ID: @neonics



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