

JUANJUAN®

TDS/EC/pH&TEMP

Range:

TDS: 0~19990ppm

0~19.9ppt

EC: 0~19990us/cm

0~19.9ms/cm

pH: 0.00~14.00pH

Temp: 0°~50°C (32°~122°F)



1. Remove the protective cap. Turn on the meter.



2. Clean the electrode with distilled water, and dry up the water attached to the electrode with filter paper. 3. Immerse the electrode in the solution to be tested. 4. Stir gently and wait for the reading to stabilize. Do not tap it against the glass.



5. Short press the "MODE" button, choice the pH or EC(TDS) for measuring.



6. In the EC(TDS) MODE, Long press the "MODE" button (about 5 seconds) to switch the display of EC value and TDS value on the screen successively ("ms" "us" "ppt" and "ppm").



7. After use. Turn off the meter. Rinse the electrode with distilled water to minimize contamination. 8. Always replace the protective cap after use. Switching Temperature Modes Short press the "TEP/CAL" button to switch between Celsius and Fahrenheit.




PH CALIBRATION



1. Pour proper amount of standard buffer pH6.86 into a clean beaker. Press  key to turn on the power.



2. Dip the meter into standard buffer solution pH6.86, then stir gently until the value is stable, and long press the  key for about 5 seconds. When the screen display "6.86" to enter the pH6.86 automatic correction mode (the meter can automatically identify standard buffer solution of pH4.00 and pH6.00). While displayed value becomes same as the standard buffer solution at that temperature, the calibration is finished.