

LAQUA Quick Guide

LAQUA WQ-300 Series
Handheld Meters



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HORIBA
Scientific

Conductivity Calibration & Measurement

1. Rinse the conductivity electrode with clean water and wipe using lint-free tissue to remove excess water.



2. Immerse the conductivity electrode in standard solution.

Perform calibration using a standard solution that has a conductivity value close to the expected sample value.

For multi-point calibration, start with the lowest conductivity standard solution. Move to standard solutions with increasing conductivity values.



3. Press CAL button on the meter to switch to calibration mode.

The set calibration mode is displayed at the bottom of the screen. The ☺ icon on the screen and LED light on the electrode (if switched on) will blink until the reading is stable.



4. Press ENT button to confirm the conductivity reading. To abort calibration, press MEAS button.

The meter will show DONE briefly then switch to measurement mode. The calibrated conductivity value and the electrode icon will appear in measurement mode.



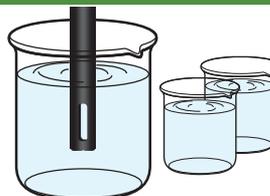
5. Repeat step nos. 1 to 4 to perform calibration with the next standard solution(s).

The meter allows up to 4 points in auto calibration mode and up to 5 points in manual calibration mode.

6. Rinse the conductivity electrode with clean water and wipe using lint-free tissue to remove excess water.

7. Immerse the conductivity electrode in sample.

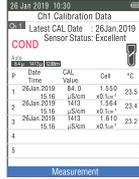
Make sure that the hole at the bottom of the conductivity electrode is completely immersed in the sample.



Conductivity Calibration



Conductivity Calibration Data



Measurement Modes



Auto Stable



Auto Hold



Real Time



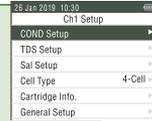
Conductivity Setup



Press

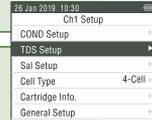
COND Setup

- Cell Constant
- Temperature Coefficient
- Reference Temperature
- Temperature Type
- Unit
- CAL Mode
- CAL Data Clear



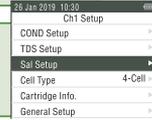
TDS Setup

- TDS Curve
- Factor Value
- Unit



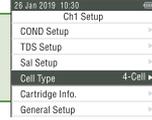
Sal Setup

- Unit
- Sal Type
- CAL Data Clear



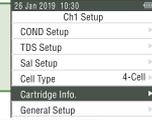
Cell Type

- 4-Cell
- 2-Cell



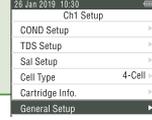
Cartridge Info.

- Model
- SN



General Setup

- System Setup
- Stability Mode
- Stability Criteria
- System Info.



Press up ▲, left ◀, right ▶, or down ▼ button to scroll through settings



Press

Press ENT button to confirm settings



Press