

Teqwave T Quick Guide



Technical data

USB port

Connection USB socket, Type B

Supply voltage DC 5 V

Battery

Battery type Lithium ion battery

Capacity 2300 mAh

Charging time Approx. 2.5 h

Battery life Approx. 8 h, at least 40 measured value recordings

Degree of protection

Sensor IP 68 (with sensor connected)

Sensor IP 65

Basic safety instructions

- Read and understand the instructions in the Operating Instructions pertaining to the device.
- Follow instructions and comply with general policies.
- Authorized qualified specialists: trained and familiar with national regulations.
- Non-designated use compromises safety.
- The manufacturer does not accept any liability for damages resulting from improper or non-designated use.
- Operate the device only if it is in proper technical condition, free from errors and faults.
- Ensure the resistance of all fluid-wetted materials in the process.
- Stay within the specified temperature range.
- Hot fluids can present a burn hazard. Ensure appropriate touch protection at the handheld sensor.
- Risk of injury from hot sensor when changing the fluid. Consider the flash point of the liquid to be measured.
- Risk of injury from residue of previous liquids when changing the fluid. Remove all residue of previous liquids.
- Only release the push-pull connection by pulling the connector out of the socket.
- Potential spread of malicious software: always use anti-virus software when connecting to a computer.

Operation

Operating options

- Configuration via the „Teqwave Mobile Viewer“ operating tool
- Operation via portable transmitter

Operating keys



On/Off



Back/Repeat



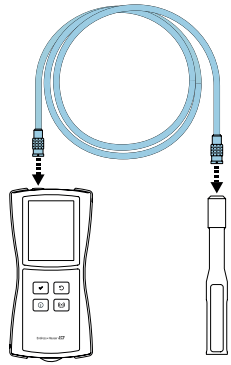
Confirm



Enable RFID (not available)

Performing the measurement

1.



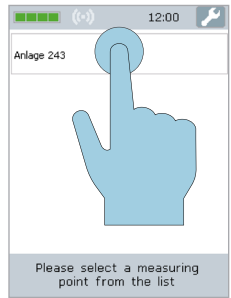
Insert the connectors of the connecting cable into the sockets at the position indicated until they engage with a click.

2.

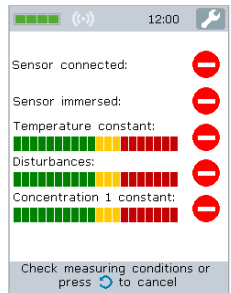


Press the On/Off button to switch on the measuring device.

3.

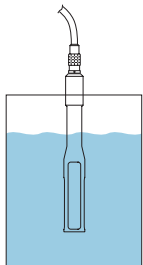


Select the measuring point by tapping the touch screen.

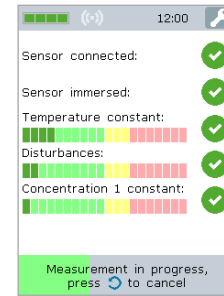


The measuring device displays the measuring conditions.

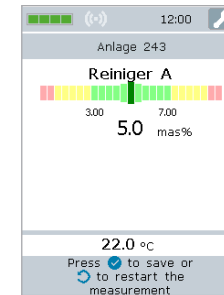
4.



Immerse the sensing area of the sensor completely into the liquid to be measured.



The measuring device checks the measuring conditions.

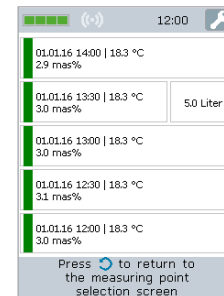


The measuring device displays the measurement result.

5.



Press the Confirm button to save the measured value.



The measuring device displays the saved measurement value along with the last four measured values.

i If a dosage recommendation is configured, the measuring device displays a dosage recommendation. For detailed information, see the Operating Instructions for the device.

6.



Press the Back/Repeat button to return to the start screen.