

Give yourself some rest



## Simtec

Simulation and measurement of a probe for controlling a pH, redox or TDS regulator (measurement of salinity and temperature)

edition

07112024

Instructions for use



# Precautions for use

## Security

- The Simtec has a rechargeable battery that may only be replaced by us at the end of its life.
- If liquid or an object enters the housing, such as in the event of a malfunction, please contact our customer service.
- It is prohibited to disassemble the device without the express permission of Régul Electronique. Otherwise, you risk voiding the warranty.

## Advice

The Simtec is an electrical appliance that must not be exposed to rain or moisture.

The Simtec is a portable device. Be careful, as accidents such as dropping and submersion can cause irreparable damage.

The device comes in a box, so make sure you put it back after use.

## Reshipment

Please keep the original packaging and packing materials for returning the device. To ensure maximum protection, repack the unit as it was originally packed at the factory.



Régul électronique designs and manufactures all its products for salt electrolysis, pH control, and water level regulation in its workshops in France.



You have just purchased a Régul'Electronique device, we thank you for your trust.

Unless otherwise stated, our equipment is warranted for three years from the date of your invoice. The level probe is warranted for one year. All wear parts (batteries) are excluded from the warranty. This warranty is limited to supplies supplied by our company. It covers the repair, by us and in our workshops, of manufacturing and material defects, which the customer must prove. The equipment must be returned to us free of charge. Disassembly and reinstallation costs are excluded from the warranty. In all cases, our liability is limited to the replacement of defective parts, with no compensation or damages for material or bodily damage. The warranty is void if our equipment is modified outside our workshops. The warranty does not apply to replacements or repairs resulting from normal wear and tear of the equipment, deterioration, or accidents resulting from negligence, lack of supervision or maintenance, improper installation, or abnormal use of the equipment.

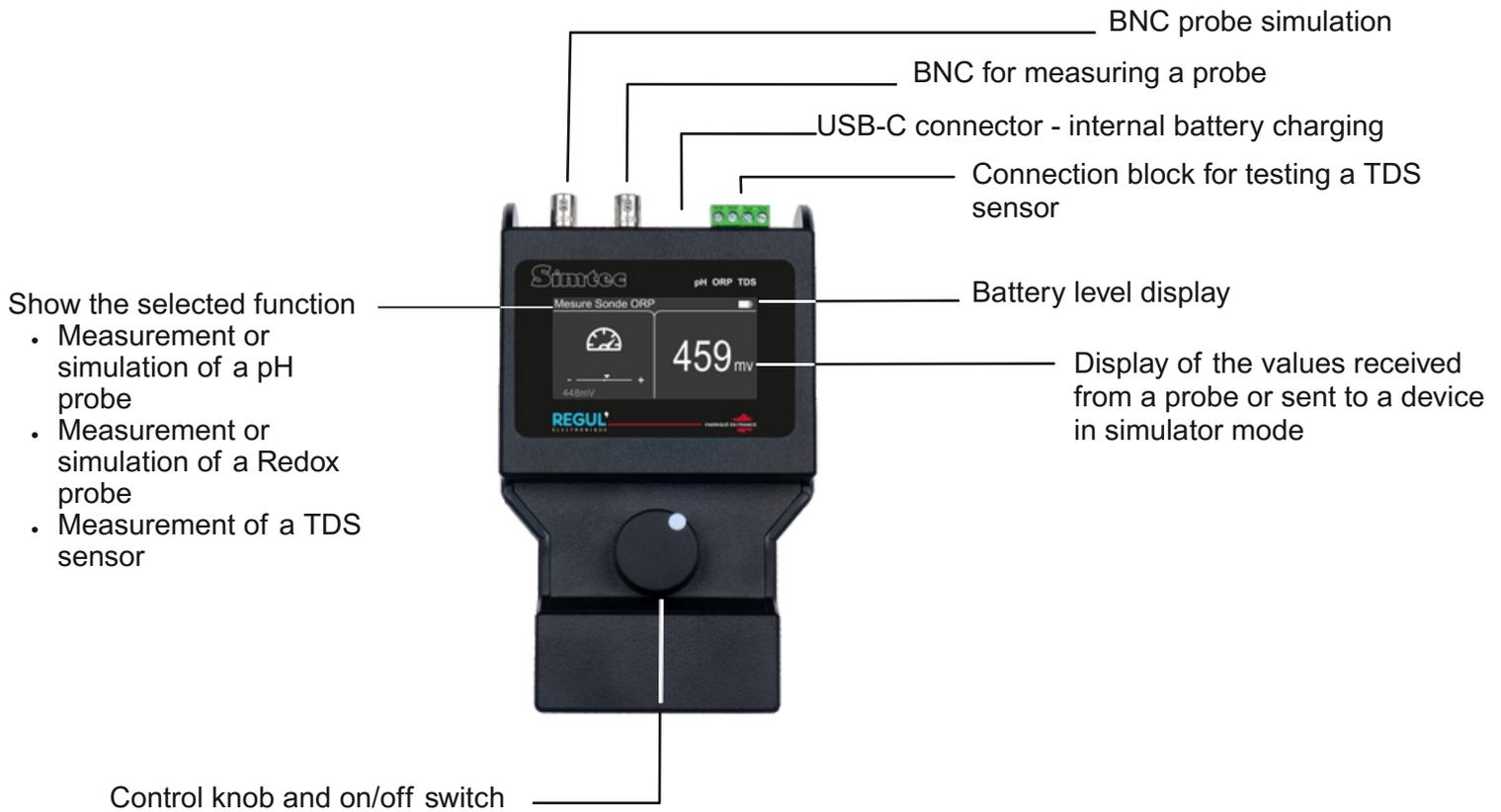
We accept no liability for incorrect use, especially in the event of corrosion, paint damage or defects.

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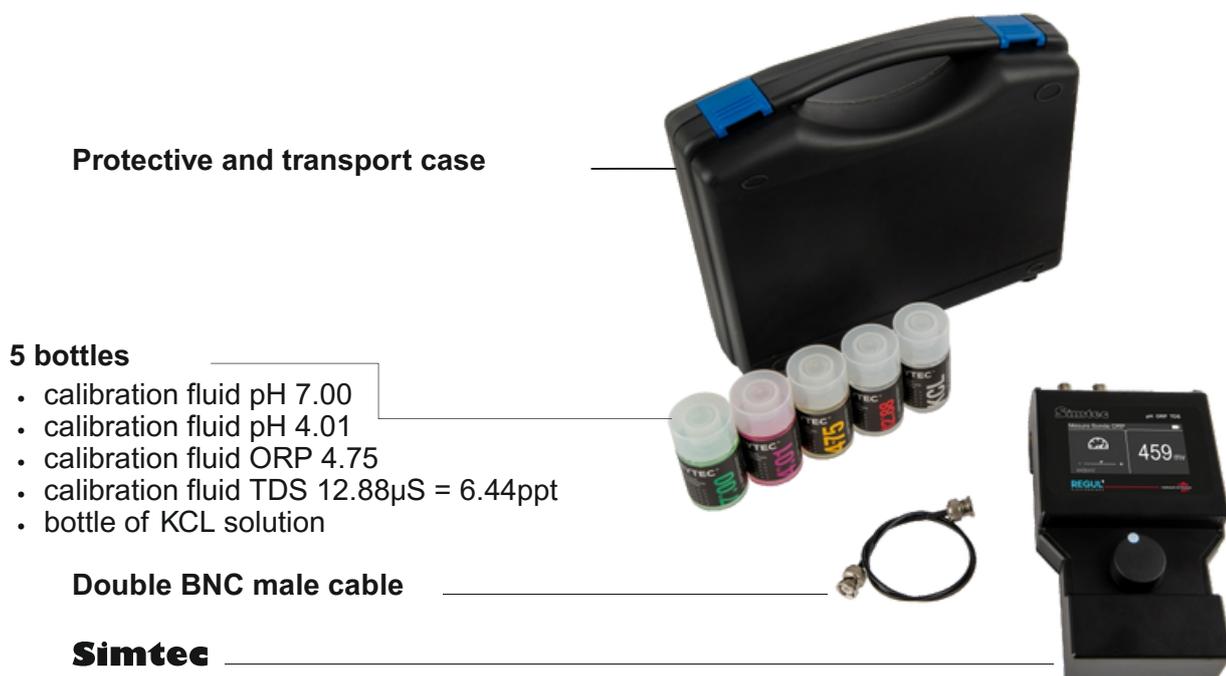
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# 1- Location of controls

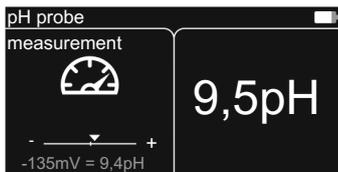


# Packaging



Simulation and measurement of pH redox and TDS probe of pH ORP and TDS control for measuring salt in swimming pool water Not included: battery charger

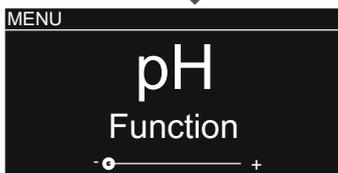
# 2- Example of navigation



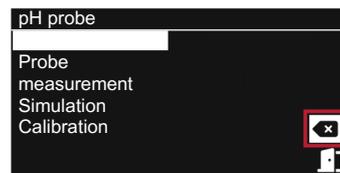
Last measurement performed

≡ clic ≡

to enter the function selection

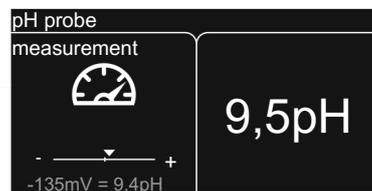


→ ≡ clic ≡ →  
to open the measurement menu  
pH probe



≡ clic ≡

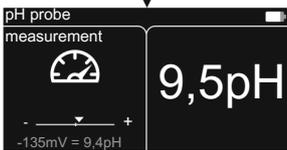
to open the probe measurement mode



≡ clic ≡

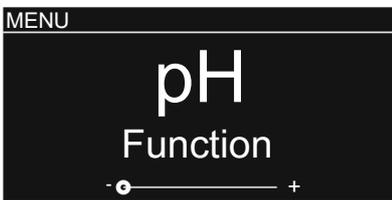
back to the Function selection

# 3 - Function menu

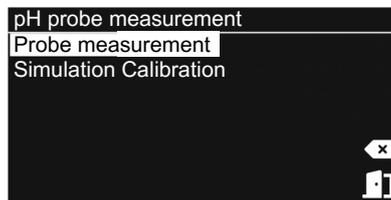


Last measurement performed

click



click



back menu  
last measure

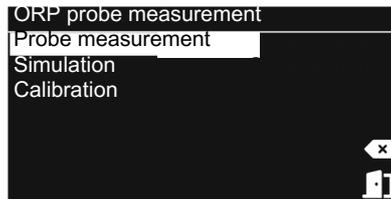
Select line and then confirm

click

See page 8



click

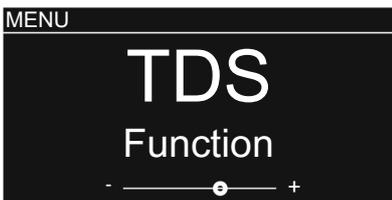


back menu  
last measure

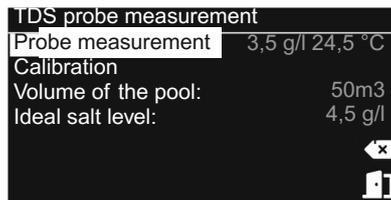
Select line and then confirm

click

See page 9



click

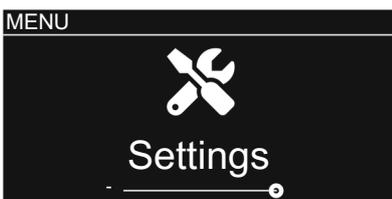


back menu  
last measure

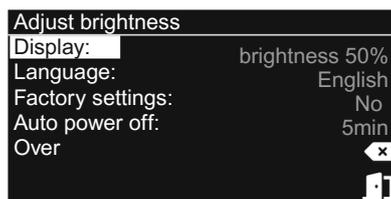
Select line and then confirm

click

See page 10



click



back menu  
last measure

Select line and then confirm

click

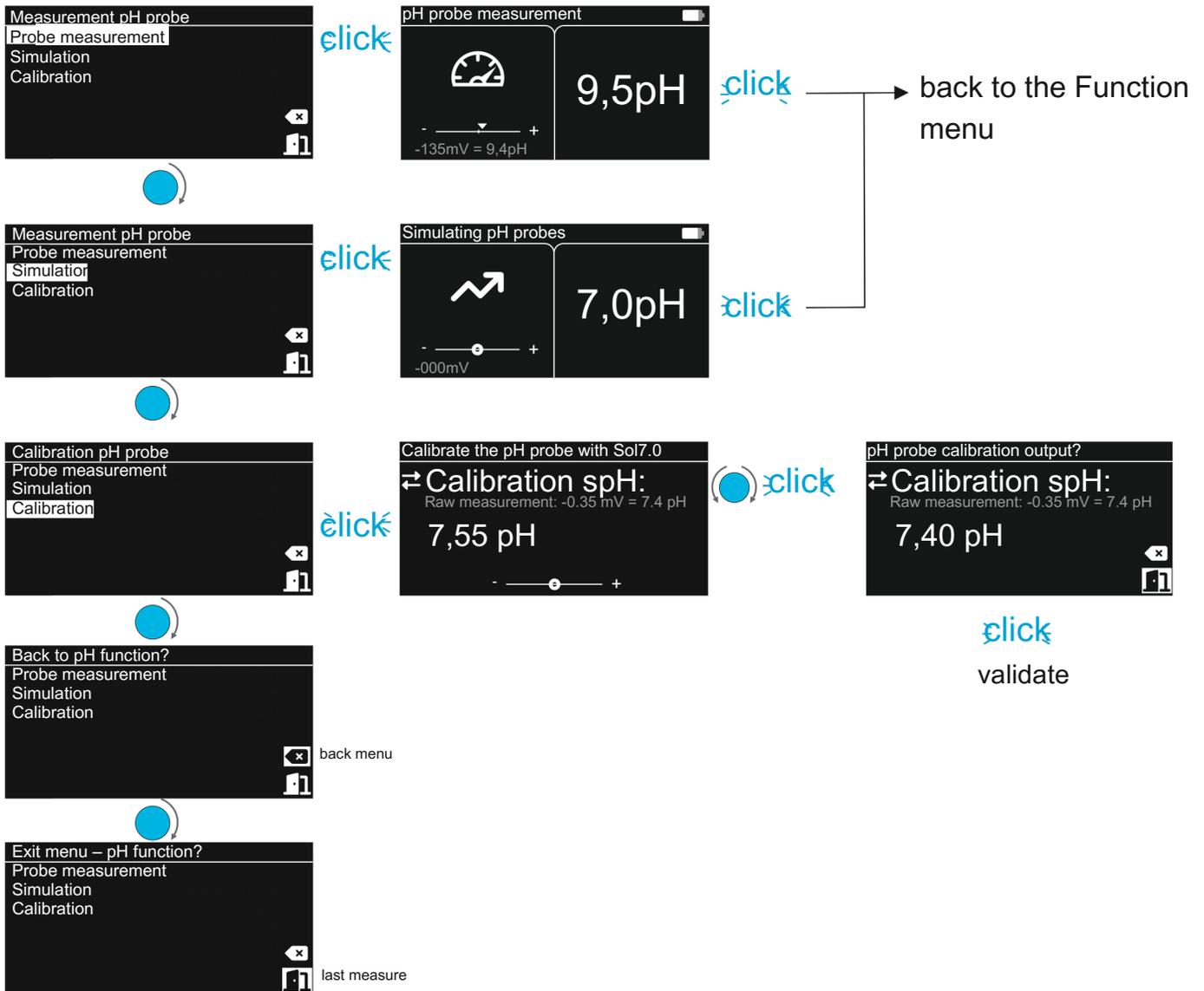
See page 11

# 4 - pH function

**Measurement mode:** Connect the BNC of the probe under test to the Simtec.

**Simulation mode:** Connect the supplied BNC/BNC cable between the Simtec and the device to be tested.

**Calibration Mode:** This allows you to calibrate the Simtec with your reference probe (pH, ORP, and TDS). This allows you to quickly check the condition of a pool by measuring pH, ORP, and TDS.

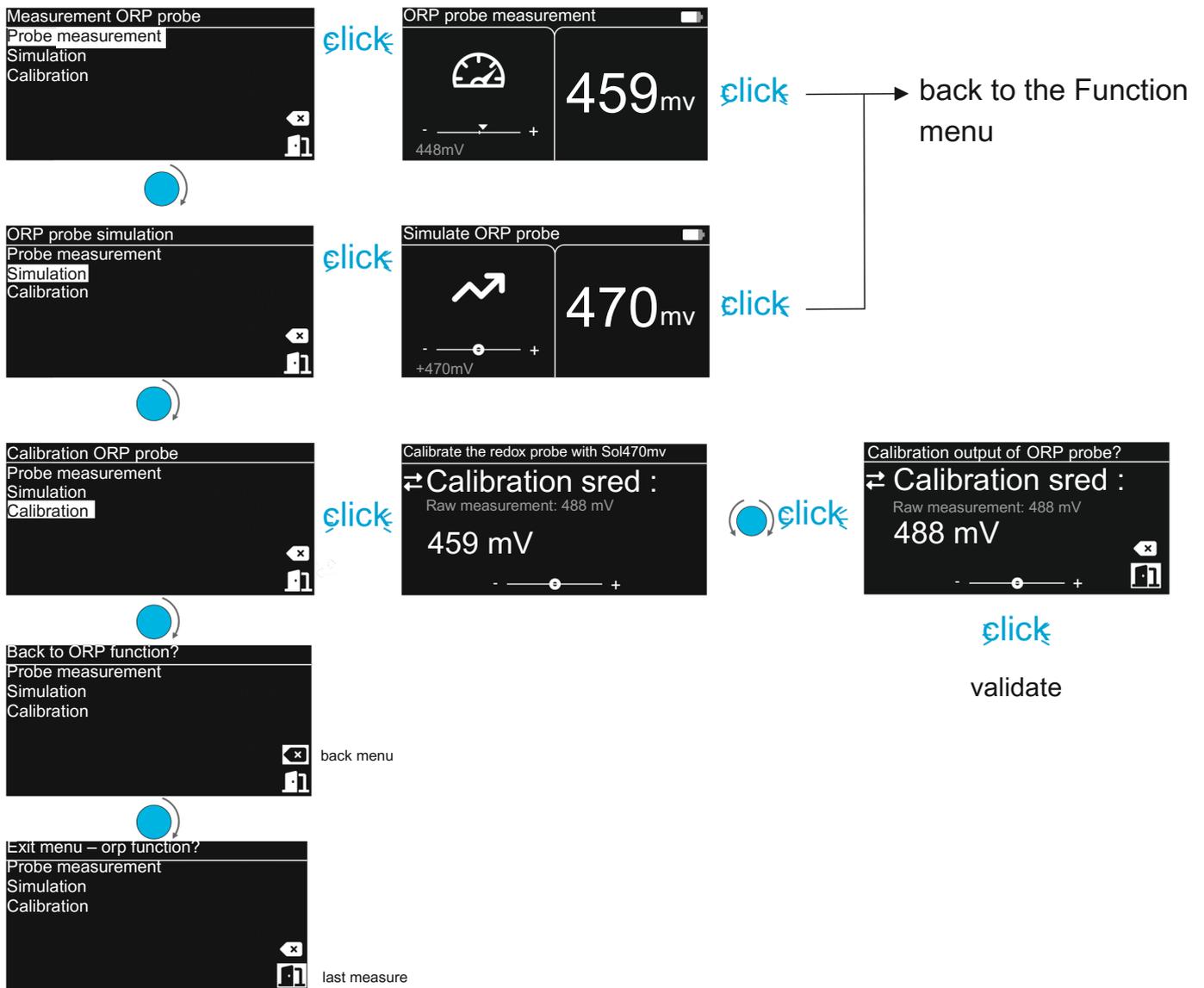


# 5 - Function ORP - redox

**Measurement mode:** Connect the BNC of the probe under test to the Simtec.

**Simulation mode:** Connect the supplied BNC/BNC cable between the Simtec and the device to be tested.

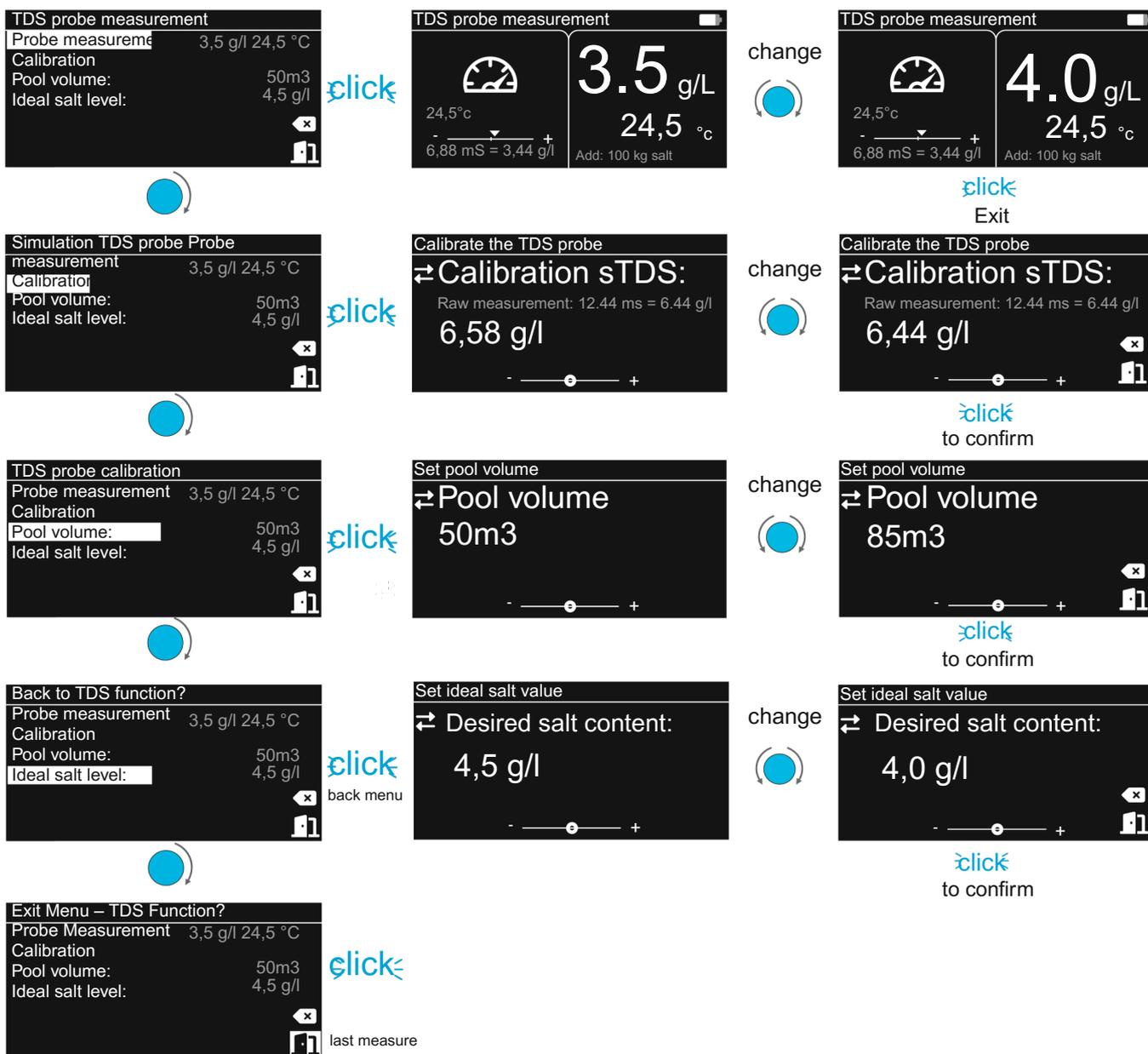
**Calibration mode:** This allows you to calibrate the Simtec with your reference probe (pH, ORP, and TDS). This allows you to quickly check the condition of a pool by measuring pH, ORP, and TDS.



# 6 - TDS function

**Measurement or Calibration Mode: Connect the TDS sensor to the Simtec through the 4-point terminal.**

**Calibration mode: This allows you to calibrate the Simtec with your reference probe (pH, ORP, and TDS). This allows you to quickly check the condition of a pool by measuring pH, ORP, and TDS.**



# 7- Settings

Screen brightness: adjustable from 0 to 100% (50% recommended for optimal battery life)

Languages: French, English

Factory settings:

Auto power off: automatic stop after 1 to 10 min, or turned off

About:

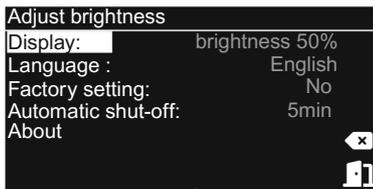
Hardware version:

Date:

Serial number:

Battery:

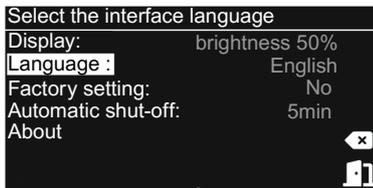
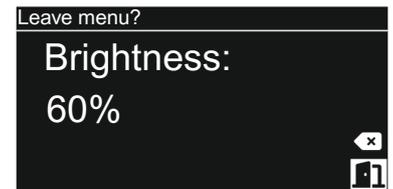
Battery temperature:



click



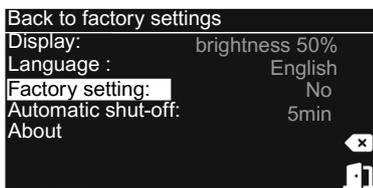
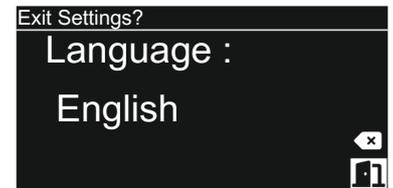
5 to 100



click



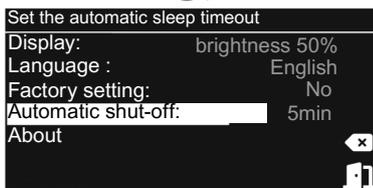
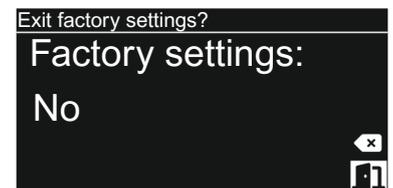
French  
English



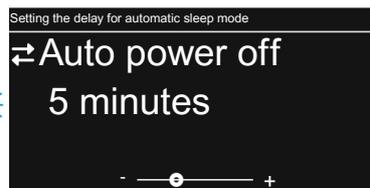
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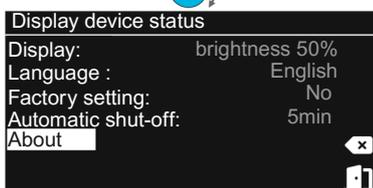
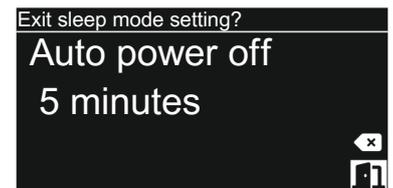
back to  
the  
original  
setting



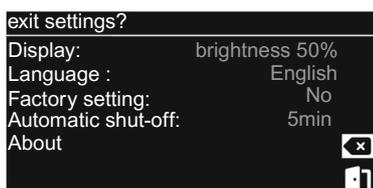
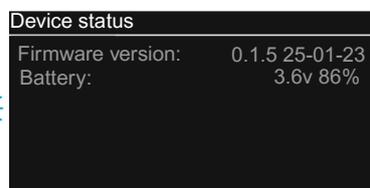
click



NO  
1 to 10  
minutes



click



click

Exit settings

# REGUL'

ÉLECTRONIQUE

