MEYTEC®

POOL
AND SPA
ACCESSORIES

ENGLISH

QUICK START GUIDE

GT-500S

Salt meter

0 – 10,000 ppm salt (NaCl) · 1,000 ppm = 1 gram of salt per litre

This is how to measure in just a few minutes. First read the safety instructions on the back.



1 In the box

- GT-500S salt meter with protective cap
- 4 LR44 button cells (already in the device)
- Quick start guide

Available separately at meytec.eu: Conductivity standard EC 12.88 mS/cm (12,880 µS/cm)

Full user manual

Scan the QR code. On the Manuals page of meytec.eu you will find the full user manual to download.
meytec.eu/en-ie/downloads/instruction-manuals/

Getting started

2 Switching on

1. Remove the protective cap from the electrode.
2. Press ON/OFF. The device switches on.

The button cells are already in the device. Does the battery indicator show an empty battery? Then replace them (see the user manual).

> ⚠ **Screw both caps on firmly, the protective cap over the sensor at the bottom and the battery compartment at the top, and screw the sensor section on tightly, so that the device stays watertight. Water in the device due to a loose battery compartment or sensor section is not covered by the legal guarantee.**

3 Calibrating

We recommend calibrating the device before the first measurement. Conductivity standard EC 12.88 mS/cm (12,880 µS/cm), fresh.



12.88 mS/cm
fresh · 1–2 min



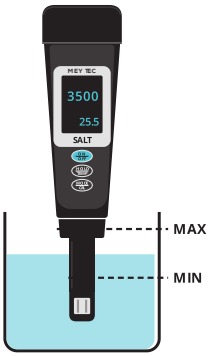
1. Take the salt meter and open a fresh sachet or a fresh bottle of calibration solution EC 12.88 mS/cm (12,880 µS/cm). Never calibrate directly in a bottle: pour a small amount into a clean beaker, or calibrate directly in the sachet (single use).
2. Place the meter in the solution, between the MIN and MAX lines, and shake the meter gently. Open calibration mode: hold MODE/CAL for 5 seconds.
3. Wait until the value on the display is completely stable; this can take 1 to 2 minutes. Only then press MODE/CAL: the meter calibrates to 12.88 mS/cm.
4. Rinse the meter and shake it dry.

After calibration, refit the protective cap.

> **Tip:** Use a fresh sachet or a fresh bottle of calibration solution for every calibration. This keeps the calibration accurate.

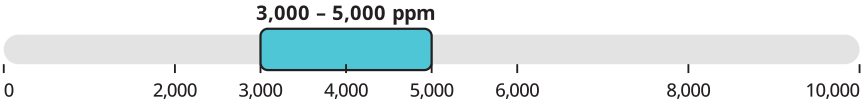
4 Measuring

1. Remove the protective cap.
2. Press ON/OFF.
3. Immerse the meter only until the sensor is under water, between the MIN and MAX lines. Never immerse the meter completely.
4. Wait until the measurement is completely stable and read the salt level in ppm. The meter compensates for temperature automatically (ATC).
5. If required, briefly press HOLD/TEMP to hold the value.
6. Rinse the electrode with clean water, switch the device off and refit the protective cap.



REFERENCE VALUE

Ideal salt level with salt electrolysis: usually 3 to 5 g/l (3,000 to 5,000 ppm).



1,000 ppm equals 1 gram of salt per litre. A reading of 4,000 ppm therefore means 4 g/l.

5 Rinsing and storing

- Rinse the electrode with clean water after each use and whenever it is contaminated.
- Always refit the protective cap.
- Store the device with the protective cap fitted.
- Store it in a dry place, out of the reach of children.

QUICK HELP

PROBLEM	SOLUTION
The display stays blank.	Replace the 4 LR44 button cells (see the user manual at meytec.eu).
The value keeps changing.	Immerse the device to between the MIN and MAX lines and wait until the value is stable.
The value does not seem correct.	Recalibrate with a fresh conductivity standard EC 12.88 mS/cm.

Does the problem persist? Contact Meytec via info@meytec.eu or +32 3 377 83 23. State the model and your order number.

Safety

Button cells (LR44)

- Keep new and used button cells out of the reach of children.
- A swallowed button cell can cause severe internal burns within 2 hours.
- Do you suspect that someone has swallowed a button cell or put one inside their body? Seek medical help immediately and call 112.
- Ireland: Poisons Information Line 01 809 2166 (8am–10pm). Emergency: 112 or 999.
- Do not recharge the button cells. Do not open, burn or short-circuit them.
- Always close the battery compartment properly. Do not use the device if the compartment does not close properly.

- IP65: dustproof and resistant to water jets. Never immerse the device completely and never deeper than the MAX line.
- Keep the device out of the reach of children. It is not a toy.
- Follow the safety information on the label and in the safety data sheet of each solution.

DISPOSAL AND RECYCLING



The crossed-out wheeled bin means: do not dispose of this device or its batteries with household waste. Take them for separate collection. This allows the materials to be reused and keeps harmful substances out of the environment. Ireland: take the device free of charge to your local recycling centre (civic amenity site) or to a retailer that takes back electrical equipment. In other countries, take the device and the batteries free of charge to a municipal collection point or to a shop that takes back electrical and electronic equipment. Remove the button cells from the device before you hand it in. Take empty button cells free of charge to any shop that sells batteries (no purchase needed) or to a recycling centre. The crossed-out wheeled bin on the battery means: do not dispose of with household waste; take for separate collection.

PACKAGING 

Box · PAP 21 · Recycling bin 

Insert · PET 1 · Recycling bin

Always follow your local council's recycling rules.

CONFORMITY

CE This device complies with Directive 2014/30/EU (EMC) and Directive 2011/65/EU (RoHS), as amended by Directive (EU) 2015/863. The EU declaration of conformity can be requested via info@meytec.eu.

PRODUCT IDENTIFICATION

Type	**salt meter**
Model	**GT-500S**
EAN	**5407007391653**
Lot number	**see the packaging**

MANUFACTURER AND CONTACT

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Download the full user manual
meytec.eu/en-ie/downloads/instruction-manuals/

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