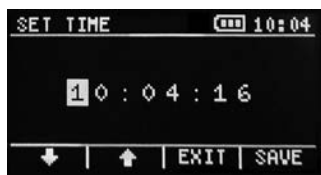**1** Switch on the photometer with ⏻ the power key.

2 Connect the photometer to power supply if the battery 🔋 is low.

3 Set the current date and time.

SET DATE	🔋 20:24
0 1 / 0 1 / 2 0 1 9	
⬇ | ⬆ | EXIT | SAVE	

SET TIME	🔋 10:04
1 0 : 0 4 : 1 6	
⬇ | ⬆ | EXIT | SAVE	

Setting date / time
MAIN MENU → Settings →date/time

4 Perform the calibration, if needed.

INFO	🔋 14:01
Calibration needed!	
SKIP | | | OK	

If the photometer asks for calibration press the **OK** context button to perform it.

5 Give your photometer a name, e.g. *My Exaqua*.

DEVICE NAME	🔋 15:25
My Exaqua	
| | EXIT | EDIT	
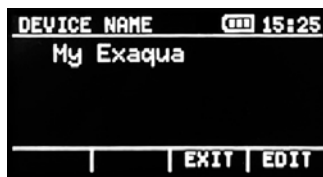
Entering device name
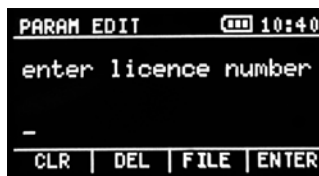**MAIN MENU → Settings → device name**

🖱 Date, time, device and user name, as well as defined tags are recorded in the log file of the photometer together with other measurement data. Setting it up will help to organise your readings in mobile application and data sheets.

6 Check if all licences are installed in your photometer.
Depending on photometer model some licences might be already preinstalled, some other need to be entered by the user. Check the list and enter keys from licences provided with your photometer.

LICENCES	🔋 10:40
▸ Exaqua Basic	
Exaqua Exatitr	
Exaqua Marine	
Exaqua Pool	
⬇ | ⬆ | INFO | NEW	

Access to the licence list
MAIN MENU → Settings → licences

PARAM EDIT	🔋 10:40
enter licence number	
_	
CLR | DEL | FILE | ENTER	

Entering new licence
MAIN MENU → Settings → licences
Press the **NEW** context button.

7 Set the user name to indicate the operator of the photometer.

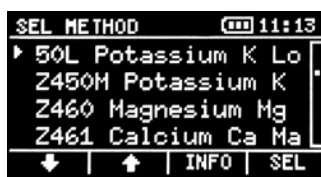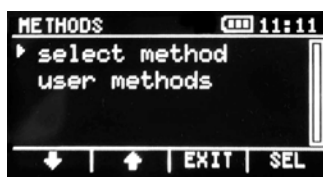| PARAM EDIT	🔋 15:28
enter user name	
Peter_	
CLR | DEL | abc | ENTER	

Editing user's list
MAIN MENU → Users
Press the **SEL** key to select one of the users.
Press the **EDIT** context button to enter your user name.

8 Edit tags that will identify your samples
e.g. change **'tag'** to *'tap water'*, *'Marine 1'* or to *'garden pond 1'*

PARAM EDIT	🔋 15:30
enter tag	
Marine 1_	
CLR | DEL | abc | ENTER	

Editing tags list
MAIN MENU → Sample Tags
Choose a tag from the displayed list and press the **EDIT** context button.

9 Perform the measurement.

METHODS	🔋 11:11
▸ select method	
user methods	
⬇ | ⬆ | EXIT | SEL	

SEL METHOD	🔋 11:13
▸ 50L Potassium K Lo	
Z450M Potassium K	
Z460 Magnesium Mg	
Z461 Calcium Ca Ma	
⬇ | ⬆ | INFO | SEL	

Choose the method to perform
MAIN MENU → Methods

24.06.22	🔋 11:14
K	Z450L Potassium K
	tag 4
Fill vial wit	
➡ | GUIDE	

24.06.22	🔋 11:15
K	Z450L Potassium K
	tag 4
Wait 00:51	
⬅ | ➡ | GUIDE	

Switch on the test guide system
Press the **GUIDE** context button and follow the instructions displayed on the screen.

23.06.22	🔋 11:15
K	Z450L Potassium K
	tag 4
2.0 mg/l	
⬅ | MEAS | GUIDE | REC	

INFO	🔋 11:19
Record saved	
| | |	

Record the result
Press the **REC** context button to record the displayed result in the device's log.

EXAQUA method Z 450 L - Potassium K low r...
How to perform a measurement
▶

🖱 If you need more information read dcoumentation or watch video instructions available on **www.exaqua.com**