

BRIEF INSTRUCTIONS

AquaScat 2 HT / WTM / WTM A Turbidimeter

Safety pointers



It is absolutely necessary to read the Instruction Manual before operating. It is particularly important that the section "General safety pointers" is read and understood.
→ Instruction Manual

Control components



Figure 1: Control components in normal operation

① Menu button Available menu structure.	② Valu button Numerical representation of the measuring value.
③ Info button General overview of the settings and configurations of the instrument.	④ Diag button Graphic representation of the measuring value.

Lock/unlock display

1. Press the lock icon top left.	2. Within one second press the button bottom right.
Depending on the initial state, the lock icon changes as follows:	
	Display unlocked
	Display locked

Switch to service operation

1.	Press the Menu button.
2.	Set the access code and confirm with OK .
3.	The main menus appear.

Set operating language

1.	Press the Menu button.
2.	Set the access code and confirm with OK .
3.	Use the down arrow key to select the second page.
4.	Press the Configuration button to access language selection.
5.	Press the language field. The list of all languages appears (factory setting is English).
6.	Apply the desired language by pressing the corresponding field. Press the ESC button to cancel.
7.	Press the Meas button.

Set current outputs

1.	Press the Menu button.
2.	Set the access code and confirm with OK .
3.	Press the Curr. outputs button.
4.	Select current output 1 or 2.
5.	Select C1 Turb source.
6.	Select range.
7.	Press the Meas button.

Change access code

1.	Press the Menu button.
2.	Set the access code and confirm with OK .
3.	Use the down arrow key to select the second page.
4.	Press the Configuration button.
5.	Press button right at Access code description text.
6.	Enter the access code and confirm with OK .
7.	Press the Meas button.

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Set date and time

1.	Press the Menu button.
2.	Set the access code and confirm with OK .
3.	Use the down arrow key to select the second page.
4.	Press the Configuration button.
5.	Press the down arrow key.
6.	To enter the time, press the currently displayed time at the Time menu item and enter the new time with the number pad. Confirm entry with OK .
7.	To enter the date, press the currently displayed date at the Date menu item and enter the new date with the number pad. Confirm entry with OK .
8.	Press the Meas button.

Manual adjustment

1 This procedure is described in detail in the Instruction Manual.

Procedure for AquaScat 2 WTM and HT

1.	Interrupt the sample supply to the photometer.
2.	Loosen conduit gland and remove the inlet tube.
3.	Remove the optics unit of the photometer and fasten onto the docking station.
4.	Install checking unit.
5.	Re-mount optics unit on the photometer.
6.	Switch photometer to service operation.
7.	Press the Recalibration button and then the C1 Turb button.
8.	Check whether the saved nominal value matches the information on the checking unit.
9.	Press the initiate button and wait until Adjustment OK .
10.	Remove checking unit.
11.	Mount the inlet tube.
12.	Start up the photometer.

Automatic adjustment

1 This procedure is described in detail in the Instruction Manual.

Procedure for AquaScat 2 WTM A:

1.	Switch the photometer to service operation.
2.	Press the Recalibr. button and then the C1 Turb button.
3.	Press the initiate button. This starts the adjustment.

Servicing schedule

WHEN	WHO	WHAT
Monthly or as needed	Operator	Check flow rate and cleanliness
Every three months or as needed	Operator	<i>Only for WTM / HT</i> Manual adjustment
		Clean parts which come into contact with water
		Clean the optional accessory parts (e.g. venting tube)
Annually or as needed	Operator	Clean the optics
		Change air filter
Every 10 years or as needed	Operator	Change battery