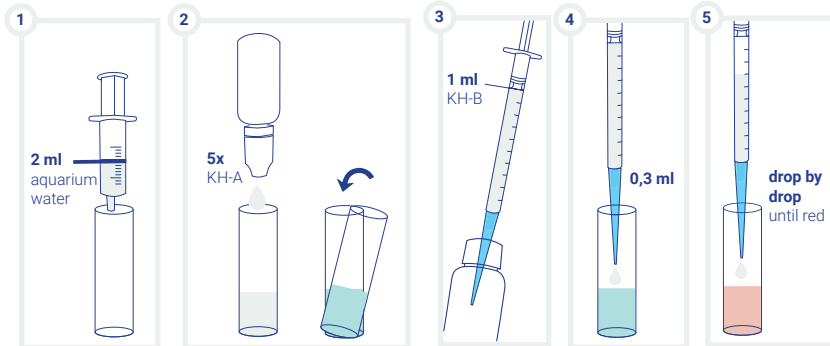


Alkalinity test for marine aquariums



1] Rinse the sample vial several times with aquarium water and fill **2 ml of aquarium water** into the sample vial. Make sure that the lower end of the black plunger is on the 2 ml line.

2] Add **5 drops of KH-A** and swirl. The sample turns blue/green in colour.

3] Draw up **1 ml of KH-B** using the 1 ml syringe. Make sure that the lower end of the lower end of the black plunger is on the 1 ml line.

4] Immediately **add 0.3 ml** to the sample vial. Gently swirl the sample.

5] Add the remainder **drop by drop** to the sample vial, swirling gently after each drop until a **colour change** from blue/green **to pink/red** occurs and remains stable.

6] **Read off the remaining quantity** in the syringe and enter it in Typus, or read off the corresponding KH value in the table.

Evaluation table

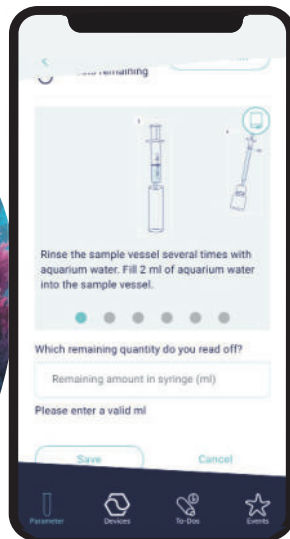
rest	dKh°	rest	dKh°
0,70	3,0	0,54	4,6
0,69	3,1	0,53	4,7
0,68	3,2	0,52	4,8
0,67	3,3	0,50	5,0
0,66	3,4	0,49	5,1
0,65	3,5	0,48	5,2
0,64	3,6	0,47	5,3
0,63	3,7	0,46	5,4
0,62	3,8	0,45	5,5
0,61	3,9	0,44	5,6
0,60	4,0	0,43	5,7
0,59	4,1	0,42	5,8
0,58	4,2	0,41	5,9
0,57	4,3	0,40	6,0
0,56	4,4	0,39	6,1
0,55	4,5	0,38	6,2

rest	dKh°	rest	dKh°
0,37	6,3	0,18	8,2
0,36	6,4	0,17	8,3
0,35	6,5	0,16	8,4
0,34	6,6	0,15	8,5
0,33	6,7	0,14	8,6
0,32	6,8	0,13	8,7
0,31	6,9	0,12	8,8
0,30	7,0	0,11	8,9
0,29	7,1	0,10	9,0
0,28	7,2	0,09	9,1
0,27	7,3	0,08	9,2
0,26	7,4	0,07	9,3
0,25	7,5	0,06	9,4
0,24	7,6	0,05	9,5
0,23	7,7	0,04	9,6
0,22	7,8	0,03	9,7
0,21	7,9	0,02	9,8
0,20	8,0	0,01	9,9
0,19	8,1	0,00	10,0

Scan the code to
get to Typus



Calibrating the water test



You can calibrate your test kit to ensure that your readings are correct. This is particularly important as the evaluation of the color change can be very subjective. Proceed as follows:

- 1) Click on **"Add measured values"** for the respective parameter and then on **"New test kit"**.
- 2) Activate the **"Calibrate test"** switch there.
- 3) In the **"Reference value"** box, enter the value to which you want to calibrate your test.
- 4) Then carry out **three measurements** and enter the residual quantities read in the lower three boxes.
- 5) Click **"Save"** to confirm the calibration.

Are you having problems carrying out the water tests?

We have summarized everything you need to know about carrying out our water tests in our information brochure.



Disposal:

Residual liquid can be disposed of down the drain and the packaging with household waste.

Storage:

Keep the packaging dry and well sealed to avoid contamination and absorption of moisture. Recommended storage temperature: 20 °C Protect against: Frost. UV radiation/sunlight. Heat. Moisture

Package contents:

- 1 sample vial
- 1 dosing syringe 3 ml
- 1 dosing syringe 1 ml
- KH-A 5 ml
- KH-B 50 ml
- 1 Guide