

## Method Z660 – Cyanuric acid CYA

### Specification

Description:	Test for determining the content of cyanuric acid in fresh water
Range:	3 - 160 mg/l
Resolution:	0,1 mg/l
Wavelength:	470 nm

### Reagent set

Product Code	Description	List of components
8660	Set of reagents for method Z660, Cyanuric acid CYA (reagents for approx. 50 tests)	<ul style="list-style-type: none"> <li>✓ Blister with tablets CYA – 5 pcs.</li> <li>✓ crusher</li> </ul>

### Performing the measurement

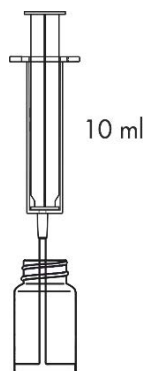
- Select the **Z660 Cyanuric acid CYA** method (Methods → Select method → Z660 Cyanuric acid CYA). How to select the method, see [8.1 Choosing method](#).

**NOTE:**

It is recommended to use the **GUIDE** system by pressing the context button **GUIDE** on the photometer. It will provide you with step-by step basic instruction how to perform measurement and a timer with beeper to count down reaction time. To enable this function press the button **GUIDE**.

- Rinse the vial and the syringe three times with the tested water.

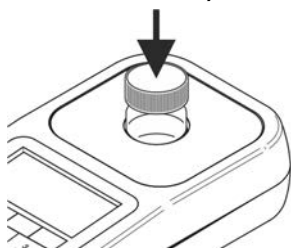
Take exactly 10 ml of the tested water with the syringe and pour into the vial.



**NOTE:**

Make sure no air bubbles are present in the syringe. Trapped air bubbles can affect accuracy of the measurement.

- Insert the vial into the round vial holder and press the **ZERO** key. The display will show **"-0.0-"**, which means the device is ready for measurement.



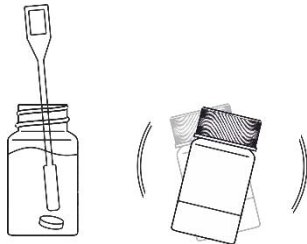
26 08 20			12:35
CYA	Z660 Cyanuric acid		tag 1
<b>Measuring...</b>			
←	ZERO	GUIDE	→

26 08 20			12:35
CYA	Z660 Cyanuric acid		tag 1
<b>-0.0- mg/l</b>			
ZERO	MEAS	GUIDE	

4. Add one **CYA tablet** into the vial with water.



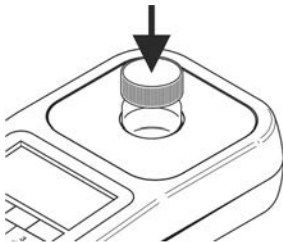
5. Crush the tablet in the vial with the crusher, recap the vial and shake until the tablet has dissolved.



6. Wait **15 seconds** before measuring.



7. Insert the vial into the round vial holder and press the **MEAS** key to take a measurement. The result - **the concentration of cyanuric acid** - is displayed in **mg/l (ppm)**.



26 08 20		12:36	
CYA	Z660 Cyanuric acid	tag 1	
<b>Measuring...</b>			
ZERO	MEAS	GUIDE	

26 08 20		12:36	
CYA	Z660 Cyanuric acid	tag 1	
<b>35.2 mg/l</b>			
ZERO	MEAS	GUIDE	REC