

Chloride T

M93

5 - 250 mg/L Cl<sup>-</sup> <sup>1)</sup>

CL-2

Silver Nitrate / Turbidity

## Instrument specific information

The test can be performed on the following devices. In addition, the required cuvette and the absorption range of the photometer are indicated.

Instrument Type	Cuvette	$\lambda$	Measuring Range
MD 100, MD 600	ø 24 mm	530 nm	5 - 250 mg/L Cl <sup>-</sup> <sup>1)</sup>

## Material

Required material (partly optional):

Reagents	Packaging Unit	Part Number
Chloride T1	Tablet / 100	515910BT
Chloride T1	Tablet / 250	515911BT
Chloride T2	Tablet / 100	515920BT
Chloride T2	Tablet / 250	515921BT
Set Chloride T1/T 2 100 Pc.#	100 each	517741BT
Set Chloride T1/T 2 250 Pc.#	250 each	517742BT
ValidCheck DW Anions Multistandard Cl/F/NO <sub>3</sub> /PO <sub>4</sub> /SO <sub>4</sub>	1 pc.	48399312

The following accessories are required.

Accessories	Packaging Unit	Part Number
Pipette, 1000 µl	1 pc.	365045
Pipette tips, 0,1-1 ml (blue), 1000 pc.	1 pc.	419073

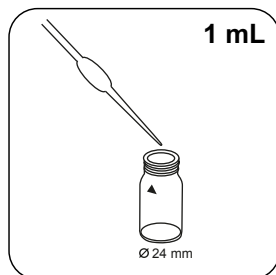
## Application List

- Waste Water Treatment
- Cooling Water
- Drinking Water Treatment
- Raw Water Treatment
- Galvanization



## Determination of Chloride with Tablet

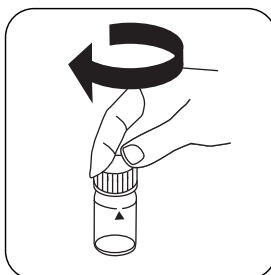
Select the method on the device.



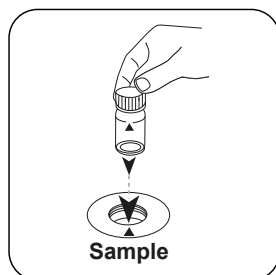
Put **1 mL sample** in the vial.



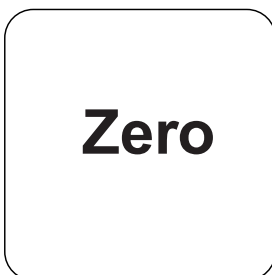
Fill up vial with **deionised water** to the **10 mL mark**.



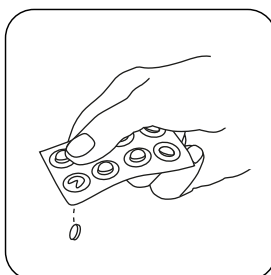
Close vial(s).



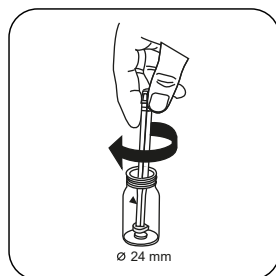
Place **sample vial** in the sample chamber. Pay attention to the positioning.



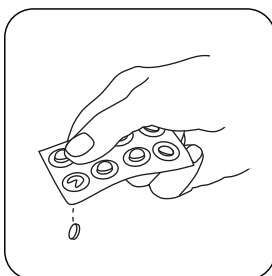
Press the **ZERO** button.



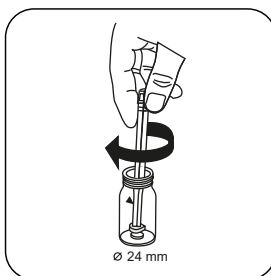
Add **CHLORIDE T1 tablet**.



Crush tablet(s) by rotating slightly and dissolve.



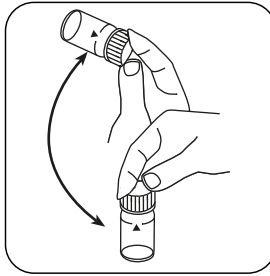
Add **CHLORIDE T2 tablet**.



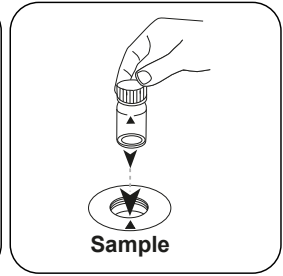
Crush tablet(s) by rotating slightly.



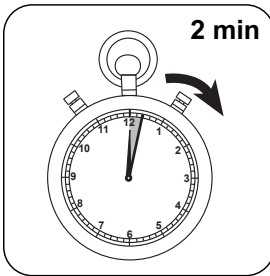
Close vial(s).



Dissolve tablet(s) by inverting.

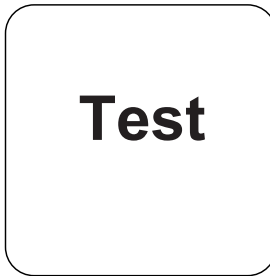


Place **sample vial** in the sample chamber. Pay attention to the positioning.



Wait for **2 minute(s) reaction time**.

The result in mg/L Chloride appears on the display.



Press the **TEST (XD: START)** button.

## Chemical Method

Silver Nitrate / Turbidity

<sup>9</sup> high range by dilution | <sup>8</sup> including stirring rod, 10 cm