

# MINI-KITS



SVZ500  
TEST KIT ALKALINITY-M (TOTAL ALKALINITY) 10-500 PPM

TABLET COUNT (TITRATION)

YES/NO METHOD

TURBIDITY-METHOD

EASY PUSH-THROUGH BLISTER

## VERSIONS

ALKALINITY M AND P

CALCIUM HARDNESS

CHLORIDE

CLEANING-ACID-STRENGTHS

CYANURIC ACID

HARDNESS YES/NO

NITRITE

PERMANGANATE VALUE

SULPHITE

TOTAL HARDNESS

TURBIDITY

**SVZ500/550**  
ALKALINITY M + P



**SVZ1300**  
CALCIUM HARDNESS



**SVZ1400/SVJ1400**  
TOTAL HARDN./HARDN. YES/NO



**SVZ1600**  
CHLORIDE



**SVT1100**  
CYANURIC ACID



**SVZ1700**  
NITRITE



**SVZ1800/1850**  
SULPHITE



**SVZ2700**  
CLEANING-ACID-STRENGTHS



# MINI-KITS

## FEATURES

Water-i.d.<sup>®</sup> Mini-Kits are based on the titration method where reagents are added until a color change applies.

The amount of reagents added (e.g. tablets) is entered into a formula to calculate the measurement value.

Innovative Water-i.d.<sup>®</sup> tablet push-through blister makes adding tablets easy. Never the less, Water-i.d.<sup>®</sup> reagent tablets for Mini-Kits are also available as 250 tablets in glass bottles with dessicant.

Another method is the turbidity method where reagents added to the water sample lets it turn cloudy, whilst the level of cloudiness defines the water value.

The titration as well as the turbidity method are both easy and reliable methods to determine water parameter values.

The number of tablets added until a color change applies, defines the obtained parameter-value



Example:  
Alkalinity-M (SVZ500)

## CONTENT

Each Water-i.d.<sup>®</sup> Mini-Kit comes in a black plastic case with foam insert, including at least 1 x 100ml plastic shaker-/dilution tube, stirring rod, cleaning brush and, depending on the parameter, 100 tablet reagents.

**Dilution of the water sample extends measurement ranges up to at least factor x10.**

Item No.	Parameter	Measurement-Range	Tablet Count	Turbidity	Yes / No
SVZ500	Alkalinity-M	(10 - 500 mg/l CaCO <sub>3</sub> )	•		
SVZ550	Alkalinity-P	(20 - 500 mg/l CaCO <sub>3</sub> )	•		
SVZ555	Alkalinity-P (less BaCl <sub>2</sub> )	(20 - 500 mg/l CaCO <sub>3</sub> )	•		
SVZ1300	Calcium Hardness	(10 - 500 mg/l CaCO <sub>3</sub> )	•		
SVZ1400	Total Hardness HR	(5 - 500 mg/l CaCO <sub>3</sub> )	•		
SVZ1450	Total Hardness LR	(1 - 50 mg/l CaCO <sub>3</sub> )	•		
SVJ1400	(Total) Hardness yes/no	(4 / 8 / 20 mg/l CaCO <sub>3</sub> )		•	
SVZ1600	Chloride	(5 - 5000 mg/l Cl <sup>-</sup> )	•		
SVT1100	Cyanuric Acid	(0 - 200 mg/l)			•
SVZ1700	Nitrite	(70 - 1500 mg/l NaNO <sub>2</sub> )	•		
SVZ1800	Sulphite (LR)	(2 - 50 mg/l Na <sub>2</sub> SO <sub>3</sub> )	•		
SVZ1850	Sulphite (HR)	(10 - 500 mg/l Na <sub>2</sub> SO <sub>3</sub> )	•		
SVZ2700	Clean. Ac. Strength	(0.75 - 10.00 %)	•		
SVS2800	Permanganate Value	0 - > 30		•	

BOD Sewage 0 - >150  
 BOD Effluent 0 - > 45  
 COD Sewage 0 - > 300  
 COD Effluent 0 - > 210  
 TOC Sewage 0 - > 90  
 TOC Effluent 0 - > 60

Tablet reagents are provided in sales boxes of 50/100/250/500 tablets or glass bottles of 250 tablets.

All Kit-items are available as single accessories!

We gladly Private Label our products for you!

Write to [sales@water-id.com](mailto:sales@water-id.com) to receive your individual quotation!

# WATER-I.D.<sup>®</sup>

WATER TESTING EQUIPMENT ● ● ●

[www.water-id.com](http://www.water-id.com)