



Wechat  
Make Water Quality Visible



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Professional Solution Provider  
for Water Quality Analysis

Professional | Safe | Reliable



Shenzhen Sinsche Technology Co.,Ltd.

<https://www.sinschetechnology.com/>

## About Sinsche

16 Year<sup>+</sup>  
Experience

100<sup>+</sup>  
Patents

40 000<sup>+</sup>  
Sold

10 000<sup>+</sup>  
Customers

### One-Stop Solution

Shenzhen Sinsche Technology Co., LTD was established in 2007, been focusing on the water quality analyzing industry over 16 years. Our products and services widely applied in fields of drinking water, industrial wastewater treatment, pools & spa, aquaculture, environmental inspection, hygiene inspection and so on.

Nowadays, Sinsche build up 5 production lines, which include the Portable Instrument, Lab Instrument, On-line Analysis instrument, Chemistry and the Digital Solutions, those solutions and instruments are highly acknowledged by the customers and government, especially our one-stop solution saves customers' cost and improves the working efficiency.



## Practitioner of Scenario-Based Design Make Water Quality Visible

Sinsche always hold the faith that the quality brings the future and the details decide the success. With the development concepts of Innovation, Utility, Reliability and Low carbon concept, Sinsche continuously design the scenario applicable solution and bring customer the value.



**Portable Instrument**

**T Serial/Multi Parameter-Colorimeter**

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## Applications

- . Drinking Water Plant
- . Environment Protection
- . Health Inspection
- . Pool&Spa
- . Food Beverage

## Analyzer T-CP40

A professional standard water quality analysis instrument for providing accurate and reliable measurement which conforms to the international measuring method.

**0.001NTU**  
Resolution

**1000 logs**  
Data Storage


**535g**  
Net Weight

**3 Skus**  
Std. T-CP40  
Ext. T-CP40  
Enh. TCP40

 2 in 1  
Chroma/Turbidity

 Direct Reading  
Concentration

 Prefabricated  
Reagents

 Optical System

 Light Source  
LED

 Double Power Source  
. Battery  
. USB

## Main Features

- . **Simple Operation** - Measurement can be finished by easy steps.
- . **Reliable Measurement**-LED light source with stable photoelectric system.
- . **Multi-Parameters**-Built-in optical transmission and scattering method.



## Products & Parameters

Std. T-CP40	Free Chlorine, Chlorine Dioxide, Turbidity, Chroma, pH
Ext. T-CP40	15 parameters including turbidity, PH, Iron, Manganese, available Chlorine, Chroma
Enh. T-CP40	27 parameters including Free Chlorine, Iron, Manganese, Combined Chlorine, Amonium, Nitrite
Dimension	265*121*75(L*W*H)
Working Env.	0-50°C; 0-90% RH (No Condensation)



## Turbidimeter TB-3009

TB-3009 is a high-precision turbidity meter, which combines the original scattering and transmittance integrated algorithm. TB-3009 effectively reduce the interference from chromaticity and attenuation of optical components.

### Resolution

0.01NTU (0 - 9.99NTU)  
 0.1NTU (10 - 99.9NTU)  
 1NTU (100 - 2000NTU)

### 0 ~ 2000NTU

Automatic Range Switching Loggers

### 10 000

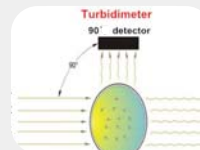
Loggers

### ≤1%

Repeatability

### Communication

USB, Bluetooth, GPS



## Applications



Sewage Treatment Plant



Laboratories and Education



Water Plant(Drinking water)



Surface Water



### POOL & SPA Analyzer T-SP80

Parameters -Urea,Cyanuric Acid, Free Chlorine,Total Chlorine, Combined Chlorine, Ozone,pH, Bromine, Hardness, Temperature



### Sodium Hypochlorite On-Site Analyzer T-CL501C

Simple

Quick

Accurate

#### Features

**Integrated**  
Multi-parameters

**Simplified Operation**  
Prefabricated Reagent

**5 Minutes**  
Finish the urea test

**Easy Carry**  
Portable instrument with prepared materials

#### Specifications

Light Source	LED
Dimension	265*121*75mm (L*W*H)
Net Weight	535g (Excluding Battery)
Power	4 AA Alkalinity Battery and USB
Working Env.	0-50°C ; 0-90% RH (No Condensation)

#### Features

**Quick**  
1 minute -3 steps to finish test

**Cost Saving**  
Prefabricated reagent to save labor cost

**High Precision**  
Good quality optical parts and cuvette

**Reliable**  
Simple operation

#### Specifications

Method	Iodometric method
Testing Range	Low Range: 5-500mg/L、 Medium Range: 500-10000mg/L、 High Range: 1.00%~15.00%
Resolution	0.001A (Illustration) , 0.0001A (Theoretical)
Dimension	265*121*75mm (L*W*H)
Display	3.5" TFT color display
Working Env.	0-50°C ; 0-90% RH (No Condensation)
Power	4 AA Alkalinity Battery and USB



## Aquaculture Qucik Portable Analyzer T-AM

Specially designed for the use of aquaculture, and covers general parameters. With integrated Optoelectronic colorimetric technology and the standard reagent, it fully meet the testing demand of aquaculture.



### Reliable

Strictly configured reagent



### Simplified Operation

Test can be carried easily and quickly



### Convenient

Analyzer and Reagent organized in one carry box

## Specification

Optional Application	Fresh Water	Seawater
Parameters	Ammonia, dissolved oxygen, nitrite, sulfide, ph	Ammonia, dissolved oxygen, nitrite, sulfide, ph, salinity
Display	3.5" TFT Display with EN/CN Language	
Working Env.	0-50°C; 0-90% RH (No Condensation)	
Power	4 AA Alkline Battery, USB	



City water supply  
Food and beverage  
Environment  
Health care  
Chemical  
Pharmaceutical  
Hermelectricity

Paper-making  
Aquaculture  
Biotechnology  
Fermentation process  
Textile  
Petrochemical  
Water treatment

Professional Safe Reliable

## Turbidimeter TB-2000

The integrated algorithm of scattering and transmission offers the precise and quick result. Especially the advanced optical system improves the light sensitivity, which assures the accuracy under low turbidity.

### 0~1000Ntu

Testing Range

### Data Logs

1000

### 2 Method

90 °C scattering & transmission

### Resolution

0.011Ntu (0~9.99Ntu)  
0.1Ntu(10.0~99.99Ntu)  
1Ntu(100~1000Ntu)

## Features:

### Portable

Lab&Field

### Patented Design

USA and China

### Connection

PC&USB

### Working Env.

0-50 °C ; 0-90% RH  
No Condensation

### Power Supply

4 AA Alkaline battery  
USB

### Weight

630g



### Portable Multi-Parameter Analyzer UT Type

Integrated with the transmission and scattering lighting mode, plus unique Slnsche Tech low noise technology, which can precisely obtain the turbidity and the measurements of other elements.

#### 2 in 1

Transmission & Scattering

#### Low Noise

Eliminate extra light

#### Eco Friendly

Long life with low power consumption

#### Ip67

Double Color ABS Enclosure

#### Auto Switch

Ajdust the wavelength



### Quick Ozone Analyzer Q-03

Quick Ozone Analyzer- well known for the compact design and economical applications, which is capable of providing the high precision, can be used in two separate water situations over the test of ozone disinfection. Customer could choose the model as to practical demand.

### Specifications

Wavelength	380nm, 420nm, 470nm, 530nm, 570nm, 610nm, white light
Testing Mode	Concentration, absorbance, transmission
Wavelength Accuracy	±1nm
Spectrum Width	10±2nm
Light Source	LED
Detector	Silicon photodiode
Communication	USB, Bluetooth, GPS(Optional)
Data Logs	10 000
Display	LCD with adjustable backlight
Working Env.	0-50°C; 0-90% RH (No Condensation)



#### Quick

1 minutes, 3 steps



#### Prefabricated Reagent

Save time and cost



#### High Integration

all parts in 1 carrier

### Specification

Model	Q-03-1	Q-03-2
Test Method	Indigo spectrophotometry	DPD photometry
Test Range	0.01-0.50mg/L	0.01-10.00mg/L
Resolution	0.01mg/L	0.01mg/L
Dimension	160*62* 30mm (L*W*H)	
Net Weight	0.15kg	
Working Env.	0-50°C; 0-90% RH (No Condensation)	
Power	2 AA Alkline Battery,	





## Quick 5-Parameter Analyzer Q-CL501

Hot selling product , nearly over 10000 users, this products widely used by CDC, health inspection instittues, water supply and treatment entity,it's designed to test the free chlorine, total chlorine, chlorine dioxide, combined chlorine, chlorite etc.



 **Wide Applications**  
FAC/Chlorine Dioxide

 **Patented Design**  
Conforms to International standard

 **Simple Operation**  
Save time and labor cost

 **Reliable**  
Unique designed circuit

## Pro-CL Q-CL501 Family Products

Model	Name	Specification
Q-CL501	Quick Analyzer for Free Chlorine & Chlorine Dioxide	Parameter: Free Chlorine,Chlorine Dioxide, Total Chlorine, Chlorite, Combined Chlorine. Testing Method: DPD Photometry Test Range: Free Chlorine: 0.01~5.00 mg/L; Combined Chlorine: 0.01~5.00 mg/L Total Chlorine: 0.01~5.00 mg/L; Chlorine Dioxide: 0.02~10.00 mg/L Chlorite: 0.00~2.00 mg/L
Q-CL501A	Double Parameter Analyzer	Parameter: Chlorine Dioxide, Chlorite. Testing Method: DPD Photometry Test Range: Chlorine Dioxide: 0.02~10.00 mg/L Chlorite: 0.00~2.00 mg/L
Q-CL501B	Quick Analyzer for Free Chlorine, Total Chlorine & Combined Chlorine	Parameter: Free Chlorine,Total Chlorine, Combined Chlorine. Testing Method: DPD Photometry Test Range: Free Chlorine: 0.01~5.00 mg/L Total Chlorine: 0.01~5.00 mg/L Combined Chlorine: 0.01~5.00 mg/L
Q-CL501D	Quick Analyzer for Free Chlorine, & Chlorine Dioxide	Parameter: Free Chlorine, Chlorine Dioxide Testing Method: DPD Photometry Test Range: Free Chlorine: 0.01~5.00 mg/L Chlorine Dioxide: 0.02~10.00 mg/L
Q-CL501P	Quick Analyzer for Free Chlorine&pH	Parameter: Free Chlorine, pH Testing Method: DPD Photometry(Free Chlorine),Phenol red colorimetric (pH) Test Range: Free Chlorine: 0.01~5.00 mg/L pH: 6.5~8.5



### Quick Analyzer for Free Chlorine&PH Q-CL501P

Designed to test the free Chlorine and PH in drinking water, wastewater and source water.



### Free & Total Chlorine Analyzer Q-CL501B

Suitable for field work Default standard curve Compliant with EPA

- Free Chlorine
- Total Chlorine
- Combined Chlorine

#### Test Range

Free chlorine :0.01-5.00mg/L;pH:6.5-8.5

#### Test Method

Free Chlorine: DPD spectrophotometry  
pH: Phenol Red Colorimetric

**Weight**  
0.15KG

#### Precision

Free chlorine : $\pm 3\% \pm 0.01$   
pH: $\pm 0.1$

#### Power

2 AA Alkaline Battery

**Dimension**  
160\*62\*30mm



#### Test Range

Default:0.01-5.00mg/L  
Custom:0.01-10mg /L

#### Precision

Free chlorine : $\pm 3\% \pm 0.01$

**Weight**  
0.15KG

#### Test Method

Free Chlorine: DPD spectrophotometry

#### Power

2 AA Alkaline Battery

**Dimension**  
160\*62\*30mm





## Quick Active Oxygen Analyzer Q-AO

Reliable testing method, to read the residual active oxygen amount after disinfected with Potassium Mon Per-sulfate.

Widely used for testing of drinking water, surface water, ground water, and wastewater.



### 1 Minute

3 steps to get the reading

### Reliable

Built-in Curve to assure the result

### Portable

Easy to carry

### Precise

Strictly managed optical system

## Specification

Testing Method	DPD photometry
Test Range	0.005-1.000mg/L
Dimension	160*62* 30mm (L*W*H)
Net Weight	0.15kg
Working Env.	0-50°C; 0-90% RH (No Condensation)
Power	2 AA Alkaline Battery



## Quick Chroma Reader Q-SD500

Specially designed to read the chroma value, built-in curve avoids the difference brought by traditional eye vision.

Widely used for testing of drinking water, surface water, ground water, and wastewater.

.Compact Design

.Simple Operation

.No Reagent



Eliminate the Human Error



High Sensitivity



Custom Calibration



Indicate the value instantly with no reagent

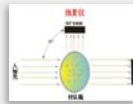
Testing Method	Platinum cobalt standard colorimetric method
Range	0-500NTU
Resolution	1NTU
Dimension	160* 62*30mm (L*W*H)
Weight	0.15kg
Working Env.	0-50°C; 0-90% RH (No Condensation)
Power	2 AA Alkaline battery



### Turbidimeter Q-1000

Given by the practical application experience, Q-1000 with new optical system and the forward signal processing technology offers reliable measurement, user can be free from the frequent calibration.

**Application:** Drinking Water, Pool&Spa, Surface Water etc.



**90° Scattering Method**  
Conforms to international regulation

**Sinsche Innovated Resetting Function**  
Assures the reliability under low turbidity

**Reliable**  
Precision Optical system +  
Forward signal processing technology

**Fast Data Transfer**  
Only takes 1-2s from signal to data

Testing Method	90° Scattering
Test Range	0-1000NTU
Accuracy	±5%
Repeatability	≤1%
Resolution	0.01 NTU(Low Range)
Power	2 AA Alkaline battery



### Suspended Solid Analyzer Q-TSS

Uphold the concept to make the best water quality analyzer, Sinsche Tech launched the portable suspended solid analyzer, with the use of direct colorimetric method, it easily operate the test with no need of reagent to get the reliable result

**Easy Operation**  
Sampling, fully dissolved, Zero Adjustment, 3 steps to finish.

**Reliable Result**  
Strictly managed built-in curve.



### Specification

Parameters	Suspended Solid
Test Range	0~1000mg/L
Test Method	Direct Colorimetric Method
Reading Interval	1mg/L
Working Env.	0-50°C; 0-90% RH (No Condensation)
Dimension	160mm×62mm×30mm



## UV-Visible Spectrophotometric Analyzer TA-98

Overall updated UV-Visible spectrophotometer in 2023, sampling, measuring, calculating, curve setting and cleaning process are executed automatically. Simplified operation process is monitored by the user. Traditional cuvette sampling is available, plus the Sinsche unique "Flowing Pool" mode, the whole systems could realize the switch of auto and manual.



## Minimal Dosage Analyzer TA-60

Newly Launched automatic minimal dosage analyzer, with the uniquely designed software, Non professional user can fast and precisely finish the measurement. The application of minimal dosage sample will greatly decrease the testing cost and offer user the safer operation.

**Light Source**  
LED

**Dimension**  
370\*270\*320mm

**Power Supply**  
220V, 50/60Hz

**15 Wavelengths**  
620nm/600nm/520nm/  
470nm/420nm/380nm



**Automatic Sampling**  
One key to finish cleaning, sampling, measuring



**Quick**  
8s to finish the measurement



**Automatic Sampling**  
One key to finish cleaning, sampling, measuring



**Safer**  
Lower the chances to contact sample directly



**Minimal Dosage**  
Lower the amount of reagents, wast water



**Custom Curve**  
Improve the precision of measuring



**Cost Effective**  
Decreased usage of sample and reagents via Sinsche unique minimal dosage technology

**190-1100nm** Wavelength  
**Power Supply** 220V, 50/60Hz  
**Dimension** 510\*380\*410mm(L\*W\*H)  
**Light Source** Deuterium lamp or tungsten Lamp

### Standard Sku

Parameter: Ammonia, Aluminum, Hexvalent Chromium, Iron, manganese

### Enhanced Sku:

Hexvalent Chromium, Ammonia, Copper, Manganese, Cyanide, Nitrite Nitrogen



**UC1800**  
7 Parameters

**UC 1900**  
46 parameters




### Available Chlorine in Sodium Hypochlorite TA-301

Based on molecule spectroscopy technology, with the application of fixed factor integral compensation technology, it can effectively avoid the interference of operation environment, testing result could reach the level of traditional Iodometry.

 **No Reagent**  
Economical and Environment friendly

 **Molecule Spectroscopy**  
Eliminate the interference of Chlorite

 **Simplified Operation**  
2 steps with Zero adjustment and Reading

 **Automatic**  
One key operation to finish sampling, measuring and cleaning

**Unique Design**  
Flowing Pool

**Parameter**  
Available Chlorine

**Testing Range**  
Low Range: 500-20 000mg/L  
High Range: 2.00%-15.00%

**Weight**  
8KG


**Power Supply**  
100~220V, 50/60Hz

**Working Env.**  
0-50 C ; 0-90% RH No Condensation

### Multi-Parameter Analyzer UC Series

Integrated with scattering and transmission algorithm can effectively measure the turbidity and chroma, which is suitable for the application of environment protection. And the reliability can be assured by the Sinsche innovated light elimination technology.

 **Reliable**  
Stable photoelectric system

 **Low Noise**  
Unique light elimination technology, make sure precision of sample

 **2 in 1**  
Turbidity&Chroma

 **Compatibility**  
Compatible with main stream brand curves, customization is available

**50 Parameters**  
COD, Total Phosphorus, Total Ammonia, Ammonia Nitrogen, Turbidity, Chroma, Free Chlorine, Dissolved Oxygen, Iron etc.

**Detector**  
silicon photoelectric diode

**Working Env.**  
0-50 C ; 0-90% RH No Condensation

**Power Supply**  
100~220V, 50/60Hz

**Cuvette type**  
25mm round, 16mm round, 10mm



## Digital Titrator TC-01

Scientifically designed alternative of traditional titration tool to avoid complex operation.  
 Potassium permanganate index, Total Hardness, Chloride, Total Alkalinity

**2 000**  
Data Logs

**±1%**  
Indication Error

**0.01mL**  
Resolution

**≤0.1%**  
Repeatability



## Automatic Diluter D-50


Based on Sinsche precision Peristaltic Quantification Technology, with built-in programs that achieve batch pipetting, constant volume, and dilution operations of samples  
 Suitable for laboratory daily standard series preparation and daily quantitative pipetting.

**0.01mL**  
Resolution

**0.1-3000mL**  
Constant Volume


**Up to 12 Points**  
Concentration Points


 **Automatic**  
Calculation processed automatically

 **Safe**  
No manual management of titration piston  
No frequent supply of sample liquid

 **Precision Volumetric Technology**  
Effectively solving jumping points and poor linearity problem when making standard curves

 **One Step to Rinsing and Cleaning the pipeline**

 **Precise**  
Simulate the manual titration 3 speed adjustable  
Tolerance decreased greatly

 **No Need Calculation, One Click Preparation**  
Highly reducing the risk of contact with chemical reagents and ensuring personal safety

**Dimension**  
220\*160\*130mm (L\*W\*H)

**Testing Method**  
Titrimetric method

**Liquid Transfer**  
High precision Peristaltic Pump

**Dimension**  
259\*130\*69mm

**Weight**  
1.8kg

**Working Env.**  
15-35 °C, relative humidity 35% -85% (Non Condensing)

**Working Env.**  
0-50 °C; 0-90% RH (No Condensation)

**Power Supply**  
100-240V, 50/60 Hz



## Intelligent Reactor US

Separated Operator and Reactor module design, maximum 8 reactors can be attached to the operator, temperatures are manageable separately.

**Reaction Temperature:** room temperature to 195 °C, minimum adjustment: 0.1 °C



## Portable Reactor S-18

Double buckle lock design with anti-corrosion sample cells fully assures safety of user in the reaction process. Indication of each cell will help easily to mark the samples.


**Temperature Range:** room temperature~180 °C

 **Independent Module**  
Separated operator and reactor,  
distance is sensible

 **Built-in Programs**  
customizable

 **Safe**  
All in one metal enclosure,  
Explosion-proof and Anti-splash

 **Precise**  
Variable frequency heating technology

 **Precise**  
Temperature can be managed via  
automatic frequency adjusting algorithm

 **Extendable**  
Available to work with Maximum 8 individual reactor  
192 samples can be reacted at the same time.

 **Overloading protection**  
When temperature is higher, warning  
and protection will be automatically started

 **Portable**  
Small size offers convenience for outdoor reaction

**Time Setting**  
0~999 minutes, automatic countdown

**Reaction Unit**  
24 cells with identification

**Tolerance**  
±2 °C

**Power Supply:** 100~220V, 50/60Hz  
**Working Env.:** 0-50 °C ; 0-90% RH No Condensation  
**Temperature Rising Speed:** 25 °C -150 °C within 10 minutes  
**Time Setting:** 0~999 minutes, automatic countdown  
**Temperature Tolerance:** ±2 °C

**Equilibrium of Temperature field:** ≤2 °C  
**Fluctuation Tolerance of Temperature:** ±1 °C  
**Timing Error:** ±2s (in 10 minutes)  
**Reaction Tube Size:** 6 × φ 16mm with height by 100mm or 160mm  
**Dimension:** 146\*157\*208mm(L\*W\*H)

**Temperature Field Equilibrium**  
≤2 °C on the same plane

**Rising Speed**  
25 °C -150 °C within 10 minutes

**Display**  
7" color display





## Online Multi parameter Analyzer UK

Specially designed for the city water supply and monitoring of plumbing system.

### UK 1601

Free Chlorine, Turbidity, Chroma, pH, Temperature

### UK 1602

Free Chlorine(Electrolyzer), Chlorine Dioxide, Turbidity, pH, Chroma, Ammonia



## Online Analyzer of Available Chlorine in Sodium Hypochlorite K300

Molecule spectroscopy is applied, and through the Fixed factor integral compensation technology of Sinsche fluctuations of available chlorine in the Chlorite can be automatically monitored.

### High Range Version

2.00%-15.00%, Resolution: 0.01%

Working Env.: 0-50 °C ; 0-90% RH No Condensation


### Low Range Version

500-20 000mg/L, Resolution: 1mg/L

IP66: Enclosure Rating

 **Environment Friendly**  
Minimal Dosage of sampling and lower the consumption of water, reagents, waste water

 **Maintenance Free**  
Automatic cleaning and Calibration

 **User Friendly**  
Built-in functions including data management, access right, system protection etc.

 **Reliable Data**  
Compliant to the International regulation

 **Environment Friendly**  
No Extra Reagent, no secondary pollution

 **Manageable Maintenance**  
Economical and cost saving

 **Reliable Data**  
Topological technology to assure the accuracy

 **Anti-Interference**  
Testing result will not interfered by the Chlorite and Chlorate via Max Differential Tech of Sinsche

**Flowing Sample Amount**  
150-450ml/Min

**Installation**  
Wall Mounting

**IP66**  
Enclosure Rating

**Parameter**  
Free Chlorine, Turbidity, Chroma, pH, Temperature etc.

**Custom Parameter**  
Active Oxygen Conductivity ORP

## Minimal Dosage-ARK

Sinsche Standard Reagent Box for Automatic Spectrophotometer and minimal dosage analyzer.

### Mircoscale reagent kit catalogy

NO	Items	Method	Range(ppm)	Purity range	Times	shalf life (month)
W01	Hexavalent chromiur	DPCI spectrophotometry	0.004-0.2	AR	600	24
W02	Ammonla nitrogen	Salicylic acid Method	0.02-2	AR	600	18
W03	Nitrate	Thymol spectrophotometry	0.5-10	AR	600	18
W04	Nitrite	Diazo coupling spectrophotometry	0.001-0.2	AR	600	24
W05	Sulfate	Barium sulfate turbidiretry	5-80	AR	100	24
W06	Aluminum	Chrome azurol S spectrophotometry	0.008-0.2	AR	200	18
W07	Iron	Naphthosodiazine spectrophotometry	0.05-2	AR	300	24
W08	Manganese	Potassium periodate spectrophotometry	0.1-20	AR	400	24
W09	Manganese	Formaldome spectrophotometry	0.03-4	AR	1200	18
W10	Sulfide	N,N-diethyl-p-phenylenediamine ospectrophotometry	0.02-0.2	AR	600	24
W11	Cyanide	Isonicotinic acid-barbituric Acid spectrophotometry	0.002-0.45	AR	300	18
W12	Phosphate	Phosphorus molybdenum blue spectrophotometry	0.03-2	AR	600	24
W13	Total phosphorus	Phosphorus molybdenum blue spectrophotometry	0.03-4	AR	1200	18
W14	Sulfide	N,N-diethyl-1-p-phenylenediamine ospectrophotometry	0.02-0.2	AR	600	24
W15	Cyanide	Sonicofinic acid-barbituric Acid spectrophotometry	0.002-0.45	AR	300	18
W16	Phosphate	Phosphorus molybdenum blue spectrophotometry	0.03-2	AR	600	24
W17	Fluoride	SPADNS spectrophotometry	0.10-1.4	AR	300	24
W18W	Formaldehyde	AHMT spectrophotometry	0.05-1	AR	300	18
19	Silicate	Silicon Molybdenum blue spectrophotometric method	0.1-10	AR	300	24
W20	Boron	2,7-Naphthalenedisulfonicacid spectrophotometry	0.20-2	AR	300	18
W21	Dissolved oxyyen	Iodine spectrophotometry	0.20-20	AR	600	24
W22	coDcr(L)	Potassium dichromate spectrophotometry	50-1000	AR	200	24
W23	coDcr(H)	Potassium dichromate spectrophotometry	50-100	AR	200	24
W24	Hydrazine	4-Dimethylamino benzaldehyde	0.002-0.100	AR	500	18
W25	Copper	2,9-Dimethyl-1,10-Phenanthroline spectrophotometry	0.20-3.00	AR	300	24
W26	Ozone(II)	DPD spectrophotometry	0.02-2.50	AR	600	18

## Standard Dosage B-ARK

B-ARK include 50 kinds of reagent pack and the sample liquid for open and use, which offers the quick testing capability.

Test Item	Permanganate Index,Sulfide,Dissolved Oxygen,Cyanide>Total Chromium,Trivalent Chromium,Hexavalent Chromium,Nitrite,Nitrate,Urea,Volatle phenol, Total Iron,Manganese,Zinc,Copper,Cadmium,Nickel,Titanium, Molybdeum,Olybdate,Hydrazine,Bromine,Formaldehyde,Barium>Total Iron,Potassium,Beryllium,Silver, Boron,CODCr
Warranty	18 months under room temperature
Standard Configuration	Reagents,Sample liquid and others

## General Reagent

Precise Mixed reagent pack is suitable for titration tube and titration analyzer.

#	Parameter	Method	Test Range	Purity Level
1	Total Hardness			
2	Permanganate index	EDTA titration	>1.0mg /L	AR
3	Chloride	Acidic potassium permanganate titration	0.05-5.00mg /L	AR
4	Total alkalinity	Silver nitrate volumetric	>1.0mg /L	AR
5	Dissolved Oxygen	Acid-base Titration Iodometry	>1.0mg /L >1.0mg /L	AR AR

## Bacterium Culture Medium

Compliant to the National Regulations, standard sterile parts including medium,incubator, straw, sampling bag etc.Simplify the operation, and achieves the open and use state.

#	Culture Medium Name	Method	Type
1	Total bacterial count	Plate counting	Nutrient agar finished
2	Total Coliform	Membrane Filtering	Fuchsin sodium sulfite finished
3	Escherichia coli	Membrane Filtering	Mug finished
4	Thermotolerant coliforms	Membrane Filtering	Mfc finished



### Microbiology Test Kits G100

Various bacterium can be measured. It highly integrates the sampling, vaccination, culturing, which is suitable for the application of lab and onsite testing. It could be used for drinking water, surface water, etc.

**Parameters:** Total bacterial count, Total coliform, Escherichia coli, Thermo-tolerant Escherichia coli.

**Various Combination**  
Incubator, Peristaltic pump,  
Water bath kettle

**Sterile accessories, open and use**  
Incubation medium, draw, incubator  
etc, high temperature sterilization is  
unnneeded

**Optional Microbial sterile culture medium**

**Portable Constant temperature incubator**

**Temperature range** 5-50 C    **Suitable size of culture dish** ≤9cm    **Dimension** 150\*160\*220mm(L\*W\*H)



### Digital Solutions

Sinsche's digital solutions could help address your critical challenges that impact municipal and industrial water operations.

**Compliance**  
Local Regulatory

**Remote Operations**  
Manage your plant and branches  
from any locations

**Cost Savings**  
Quick data report and analysis

**Flexible**  
Customized solution to meet the  
unique demand

**Mobile Application + PC**



**Local Cloud Data Storage**



# Services

Shenzhen Sinsche intend to offer customers the overall water quality analysis solutions, customized solution is welcomed and respected. Along with the product quality treated sincerely, after sales service is the most critical part, we believe continuous services and improvements will bring the win-win benefits to Sinsche and customers.



## Professional After Sales Service Team

Offer prompt considerate and professional service.



## Training

Help customer to master the knowledge of the products make sure all documents are easy to be learned.



## Effective Technical Support

On time technical support and Periodical technical communication.



## One Stop Solution

Hardware and Software solution can be provided.

24hrs

Response in 24hrs



Prompt Response

12

12-month Warranty after shipment upon quality defect

# Partners



Shenzhen Water Plant



Ningbo City Water Plant Group



Shanghai City Water Plant Investment Group



Hangdang Water Plant Group



Wuyishan City Chongan Drinking Water Co., Ltd.



Shaodong City Drinking Water Co. Ltd.



Dalian Jinghon Dringking Water Co., Ltd.



Meihokou Water Plant Group



Ci County Drinking Water Co., Ltd.



Fujian Province Water Development Group



Sitong Water Supply Co., Ltd.



Yunyi County Drinking Water Co., Ltd.

