



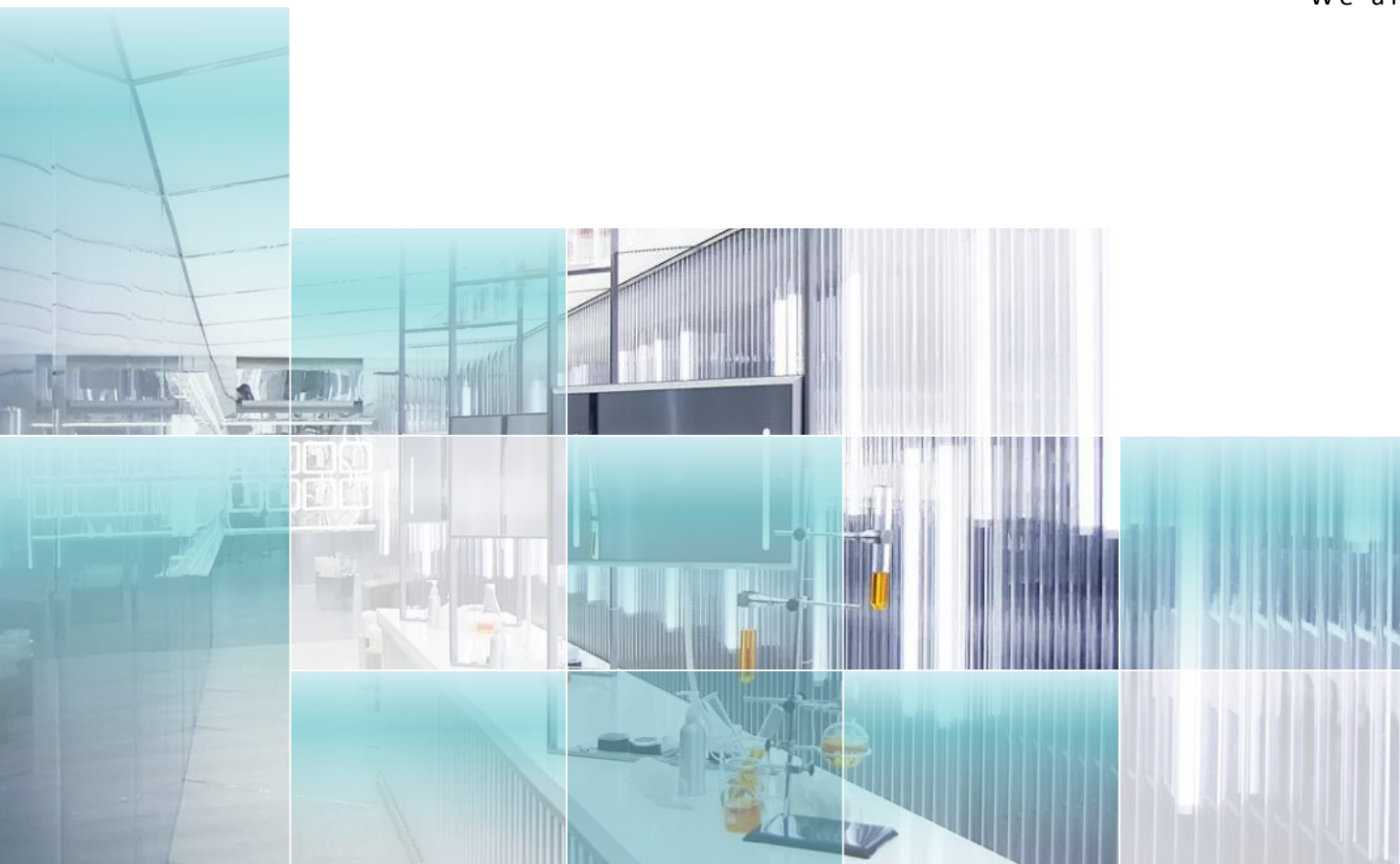
Conductivity meter

“ ONLINE INDUSTRIAL METER

DALIAN TAIJIA TECHNOLOGY CO., LTD

We are devoted to industrial solutions & Analysis

CATALOG



Introduction

Salinity measurement range	0 ~ 5.00% or 0 ~ 10.00%;
TDS measurement range	0 ~ 10000mg/L;
Basic error of electronic unit	Conductivity $\pm 0.5\%$ FS, temperature $\pm 0.5^{\circ}\text{C}$ (0 ~ 60 $^{\circ}\text{C}$);
Basic instrument error	Conductivity $\pm 1.0\%$ FS, temperature $\pm 1.0^{\circ}\text{C}$ (0 ~ 60 $^{\circ}\text{C}$);
Tested water sample	0 ~ 99.9 $^{\circ}\text{C}$, 0.6MPa;
Automatic temperature compensation range	0 ~ 99.9 $^{\circ}\text{C}$, 25 $^{\circ}\text{C}$ as the benchmark;
Electronic unit repeatability error	$\pm 0.2\%$ FS ;
stability	$\pm 0.2\%$ /24h;
Galvanic isolated output	4 ~ 20mA;
Output current error	$\leq \pm 1\%$ FS;
High and low alarm relay	AC220V, 3A;



2 Feature

Data storage: The instrument's built-in storage chip can save historical data from the past year, and the historical data can be exported via the mobile phone APP Bluetooth (optional function) .

Flushing relay: The instrument is equipped with a flushing relay function, which can be used to regularly clean the pH electrode by installing a solenoid valve.

Sound and light alarm function: The instrument has built-in buzzer, high and low alarm lights, which can give sound and light alarms simultaneously when the requirements are met.

4-20ma current: The current value can be set arbitrarily and can also be set in reverse for easy control.

Strong anti-interference ability: It uses a high-resistance operational amplifier with an impedance of up to $10^{12} \Omega$; the current output uses photoelectric coupling isolation technology, which has strong anti-interference ability and can achieve remote transmission. It has good electromagnetic compatibility.

Simultaneous display of multiple parameters : time, measurement value, temperature, and output current value are displayed on the LCD screen at the same time. It uses a 3.5-inch high-definition IPS color LCD display module with a resolution of 480*320; it is eye-catching and has a long accurate measurement, otherwise a large error will occur.