



T-713 Series Ion Concentration Meter



Main Features

- Test ions in aqueous solutions with the features of simple sample process, quick and accurate measurements.
- 7 inch color capacitive screen with high resolution (1024*600) and sensitivity, which can show more parameters, more intuitive and simpler to read data.
- Auto calibration, auto temperature compensation, data storage, USB data export, clock, wireless printing, function setup, smart self-diagnosis and other intelligent functions.
- English and Chinese operating system, humanization design with adjustable screen brightness.
- Big built-in memory can store 300 sets of test data which can be saved and transferred to USB flash drive and opened with Excel, very easy and convenient for edit.
- Can test electric potential, pH, ORP, Ion concentration and temperature.
- Quick switch between different units: g/L, mol/L, ppm.
- Smart judge of electrode status to ensure accurate use for operators.
- With optional Bluetooth block and support wireless Bluetooth printing to make operations much easier for users. Optional data transmission to PC and cell phone via wireless Bluetooth.

Standard Configuration

1. Ion concentration meter	1 unit	5. Rotary electrode holder	1pc
2. Ion electrode	1 pc	6. 12V Power adapter	1pc
3. Reference electrode	1 pc	7. User manual	1copy
4. Temperature electrode	1 pc	8. USB flash drive	1 pc



Description	Model	Applications
Fluoride Ion Meter	T-713F	Test and analysis of the fluoride in drinking water, surface water, sea water, living sewage and industrial wastewater and the fluorine ion in mineral, organic and biological materials.
Sodium Ion Meter	T-713Na	Suitable for measurement of sodium ion and pH value in natural water, boiler water and industrial drainage, especially for the quality monitoring of high purity water in power plant.
Chloride Ion Meter	T-713Cl	Measure chloride ion and pH value in drinking water, food and sewage.
Calcium Ion Meter	T-713Ca	Test calcium ion and pH value of water solutions. Widely used in the analysis and research of water quality, biochemistry and biomedicine.
Bromide Ion Meter	T-713Br	Test bromide ion and pH value in drinking water, food and sewage.
Nitrate Ion Meter	T-713NO	Test nitrate ion and pH value in drinking water, food and sewage.
Potassium Ion Meter	T-713K	Measure potassium ion and pH value in drinking water, food and sewage.
Ammonia Ion Meter	T-713NH	Test ammonia & nitrogen and pH value in drinking water, food and sewage.
Copper Ion Meter	T-713Cu	Test copper ion and pH value in food, beverage, electroplating industry and sewage.
Iodide Ion Meter	T-713I	Test iodide ion and pH value in drinking water, food and sewage.

Specifications

Measurement Range	pH/pX	(-2.00~20.00)pH, (0.00~14.00) pX
	mV	(-1999.9~1999.9) mV
	Concentration	(0~1999.9), optional units: mol/L, g/L, ppm
	Temperature	(-10.0~110.0) °C
Resolution	pH/pX	0.01pH/pX
	mV	1mV
	Concentration	4 significant digits(expressed in scientific notation)
	Temperature	0.1 °C
Accuracy	pH/pX	0.02pH/pX
	mV	0.1%FS
	Concentration	±0.3%
	Temperature	±0.5 °C
Power Supply		12V/1A, with standard power adapter
Size & Weight		240×170×70mm, 600g