



S-611 Series Benchtop Conductivity Meter



Main Features

- 6.5 inch LCD screen which is intuitive and can show more parameters. Humanized design of operating interface makes operations simpler.
- Omron long lasting and light touch panel can be used more than 100,000 times.
- Auto calibration, auto temperature compensation, data storage, USB data export, clock, wireless printing, function setup, smart self-diagnosis and other intelligent functions.
- Built-in big memory can store 150 sets of test data which can be saved and transferred to USB flash drive and opened with Excel, very easy and convenient for edit.
- Auto recognition of eight kinds of standard conductivity solution and there are two series of standard solution for option: USA series and China series.
- Adopt advanced conductivity measurement technology, one point calibration of conductivity electrode can meet the measuring accuracy requirements for test $0.5\mu\text{S}/\text{cm} \sim 200\text{mS}/\text{cm}$.
- Able to switch between conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full scale.
- Optional Bluetooth block and support wireless Bluetooth printing to make operations much easier for users. Optional data transmission to cell phone via wireless Bluetooth.
- IP54 dustproof and waterproof housing.



Specifications

MODEL	S-611L	S-611H	S-611P
Display	6.5 inch LCD screen		
Parameters	conductivity, Resistivity, TDS, salinity, temperature		
Measuring range	(0.00~20.00) μS/cm		
	(20.0~200.0)μS/cm		
	(200~2000) μS/cm		
	(2.00~20.00) mS/cm		
	(20.0~200.0) mS/cm		
	-	(200~2000) mS/cm (K=10)	
Conductivity resolution	0.01/0.1/1 μS/cm		
	0.01/0.1/1 mS/cm		
Conductivity Accuracy	Electrode: ±1.0%FS	Electrode: ±0.5%FS	
	Instrument: ±1.50%FS	Instrument: ±0.8%FS	
Resistivity measuring range	0 ~ 100 MΩ·cm		
TDS	0 ~ 100g/L		
Salinity	0 ~ 100 ppt		
Temp measuring range	(0 ~ 100)℃		
Temp resolution	0.1℃		
Temp accuracy	±0.5℃		
Data storage	150 sets		
Communication interfaces	USB, Bluetooth		
Working conditions	Temperature: 5 ~ 40° Humidity: 5 ~ 85%		
Power	12V/1A		
Size & Weight	240 × 170 × 70mm/600g		

Standard Configuration

1.S-611 benchtop conductivity meter	1 unit
2.Conductivity electrode (subject to different models)	1 pc
3. Rotary electrode holder	1 pc
4.12V power adapter	1 pc
5. USB with user manual	1 pc