700 Series

The Most Economical Lab-Grade pH & Conductivity Meter

pH and Conductivity Measurement

- Equipped with long lasting 3-in-1 Combination pH electrode and Conductivity combination electrode, measuring temperature simultaneously
- Automatically recognizes 6 types of pH standard buffer solutions and 8 types of conductivity standard solutions
- Comes with a portable electrode holder and premixed standard solutions

Reliable Performance

- High quality Durable pH & Conductivity electrodes provide high accuracy in wide measuring ranges.
- Advanced digital processing technology improves response time and accuracy of measurements.
- IP54 Splashproof and Dustproof

Intelligent Functions

- Easy Multi-Point auto calibration mode with auto buffer recognition, calibration guide and auto check
- Automatic Temperature Compensation
- 50 Groups of data storage
- Max/Min measuring mode, alternately displaying the maximum and minimum readings

pH700   EC700

Parameter	Technical Specifications		Model
pH	Measuring Range	0 to 14.00 pH	**PH700**
	Resolution	0.1/0.01 pH	
	Accuracy	±0.01 pH ±1 digit	
	Stability	±0.01 pH ±1 digit/3 Hrs	
	Calibration	1 to 3 points Auto Calibration	
	Temp. Compensation	0 to 100°C (32 to 212°F) Auto or Manual	
mV	Measuring Range	±1999 mV	
	Resolution	1 mV	
	Accuracy	±0.1% F.S ±1 digit	
Conductivity	Measuring Range	Conductivity: 0 to 200.0 mS/cm, include: (0.00 to 19.99) µS/cm (20.0 to 199.9) µS/cm (200 to 1999) µS/cm (2.00 to 19.99) mS/cm (20.0 to 199.9) mS/cm	**EC700**
	Resolution	0.1/1 µS/cm; 0.01/0.1 mS/cm	
	Accuracy	±1% F.S ±1 digit	
	Temperature Compensation	0 to 50°C (32 to 122°F) Auto or Manual	
	Base Temperature	25°C (77°F)	
	Temperature Coefficient	0.00 to 9.99%/°C, default: 2.00%/°C	
	Electrode Constant	0.1 / 1 / 10	
	Calibration	1 to 4 Points Auto Calibration	
Temperature	Measuring Range	0 to 100.0°C (32.0 to 212 °F)	**PH700 EC700**
	Resolution	0.1°C; 0.1/1°F	
	Accuracy	±0.5°C ±1 digit	
Others	Data Storage	50 groups	
	Storage Content	Numbering, measurements, unit, temperature, and status of temperature compensation	
	Power Supply	DC9V/300mA	
	IP Rating	IP54 Splashproof and Dustproof	
	Dimensions and weight	240×235×103 mm / 1kg	