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PH Meter-- PHS-3C



Features

1. Large screen, LCD Digital display, dual parameter;
2. Function of manual and automatic temperature compensation;
3. Can test or show pH, temperature or mV, temperature, two - point calibration;
4. It is equipped with E-201-C Ph combined electrode, Electrode Tie-in, Reagent, Power Adapter.

Specifications

Measuring range	PH: -2.00-14.00 PH
	MV: 0 -1800 MV
Resolution	PH: 0.01 pH
	MV: 1 mV
Accuracy	PH: ± 0.01 pH ± 1 Digit
	MV: ± 1 mV ± 1 Digit
Input impedance	$\geq 1 \times 10^{12} \Omega$
Stability	± 0.01 pH ± 1 digit/3hours
Temperature compensation range	Manual (0.0-60.0) $^{\circ}$ C
Dimension	300*220*90mm
Net weight	1.3kg

PH Meter--- PHS-3E



Features

1. Using a large screen, blue backlight, double figures, display LCD;
2. With manual and automatic temperature compensation;
3. Simultaneous measurement or displays pH, temperature or mV, temperature;
4. Two-point calibration;
5. Innovative graphic design;
6. Electrical connectors below the surface, contribute to corrosion and safety;
7. Equipped with factory: E-201-C-type pH combination electrode; T-818-B-6-type temperature sensor.

Specifications

Instrument Level	0.01
Measurement Range	PH: (0.00~14.00)pH
	MV: (-1999~0) mV,(0~1999)mV
	Temperature: (0~100)°C
Resolution	PH: 0.01pH
	MV: 1mV
	Temperature:0.1°C
Basic error	PH: ±0.01pH
	MV: ±1mV
	Temperature: ±0.3°C
Input impedance	1×10 ¹² Ω
Stability	±0.01pH
Temperature compensation range	(0~100)°C (Automatic or Manually)
Measured solution temperature	(0~60)°C

P6 Series PH Meter/Conductivity Meter



Electrode (E-201-9)



Electrode(E-201-C-9)



Electrode Tie-in

In this series, P611 is PH Meter, P612 is conductivity Meter, while, P613 is a multi-functional apparatus, which can be used as ph meter, also can be used as conductivity meter.

Features

1. Automatically calibration.
2. Power-off protection.
3. Automatical temperature compensation.
4. Automatical diagnosis.
5. Display reminder when Voltage is lower, and auto shut off function will longer the battery service life.
6. Can test PH of Ultra-pure water, pure water and boiler water with optional special electrode.
7. Test results can be stored(Max 1000 sets), deleted, searched and printed.
8. Waterproof portable package, which protection grade is IP57. Also, products in this series are with fordable support.
9. Standard buffer solution
 - 1) PH Meter: 3 series available(USA, NIST, CHINA), automatically distinguish 12 kinds of standard buffer solution, has function of custom solution standard.
 - 2) Conductivity Meter: 2 series(USA, CHINA), automatically distinguish 8 kinds of standard buffer solution, has function of custom solution standard.
10. Can test the PH, Conductivity, ORP/Ion concentration and dissolved oxygen.

Technical Parameter

	Model	P613	P612	P611
PH	Measurement Range	(-2-19.99)pH	-	(-2-19.99)pH
	Resolution	0.1/0.01pH	-	0.1/0.01pH
	Accuracy	±0.01pH	-	±0.01pH
	Resistivity	>=1*10 ¹² Ω	-	>=1*10 ¹² Ω
	Salinity	±0.01pH/3H	-	±0.01pH/3H
	Salinity Range	0-100°C Automatic	-	(0-100)°C Automatic
ORP	Measurement Range	-1999mV-0-1999mV	-	-1999mV-0-1999mV
	Resolution	1mV	-	1mV
	Accuracy	±0.01%FS	-	±0.01%FS
	Conductivity	(0.00-19.99) μS/cm (20.0-199.9) μS/cm (200-1999) μS/cm (2.00-19.99) mS/cm (20.0-199.9) mS/cm	(0.00-19.99)μS/cm (20.0-199.9)μS/cm (200-1999)μS/cm (2.00-19.99)mS/cm (20.0-199.9)mS/cm	-
	TDS	(0-100)g/L	(0-100)g/L	-
	Salinity	(0-100)ppt	(0-100)ppt	-
	Resistivity	(0-100)MΩ•cm	(0-100)MΩ•cm	-
	Resolution	0.01/0.1/1μS/cm 0.01/0.1 mS/cm	0.01/0.1/1μS/cm 0.01/0.1 mS/cm	-
	Accuracy	±1.0% FS ±1.5% FS	0.01/0.1/1μS/cm 0.01/0.1 mS/cm	-
	Temperature Range	(0-50)°C	(0-50)°C	-
	Electrode Factor	0.1 / 1 / 10 cm-1	0.1 / 1 / 10 cm-1	-
	Storage	1000 sets	1000 sets	-
	Power	1.5V x 2	1.5V x 2	1.5V x2
	Dimension	360*270*76mm		
	Weight	1.6Kg		
	Environment Temperature	5-35°C		
	Humidity	<=85%		
	IP Grade	IP 57 Waterproof		

P8 Series PH/Conductivity Meter



Electrode E-201-C-9



Electrode E-201-9



Electrode 6503(Optional)



Electrode Tie-in

In this series, P801& P811 is PH Meter, P802& P812 is conductivity Meter, and P813 can be used as PH Meter, also can be used as Conductivity Meter.

Features

1. 7 inches color touch screen.
2. Automatically distinguish 13 kinds of standard buffer solutions.
3. 4 series standard buffer solutions optional: USA, NIST, CHINA and custom solution.
4. Compliance with GLP.
5. Automatically calibration, automatically temperature compensation, data storage & output, time display, function set and self-diagnosis.
6. Test results can be stored(Max 2000 sets), deleted, searched and printed.

Technical parameters

	-	P801	P802	P811	P812	P813
PH	Measurement Range	(-2.00-19.99)pH	-	(-1.999-19.999)pH	-	(-1.999-19.999)pH
	Resolution	0.1/0.01 pH	-	0.1/0.01/0.001 pH	-	0.1/0.01/0.001 pH
	Accuracy	Meter:±0.01 pH connect meter with electrode:±0.02pH	-	Meter:±0.002 pH connect meter with electrode:±0.01pH	-	Meter: ±0.002 pH connect meter with electrode:±0.01pH
MV	Measurement Range	-1999.9mV-0- 1999.9mV	-	-1999.9mV-0-1999.9mV	-	-1999.9mV- 0 -1999.9mV
	Resolution	0.1mV(Resolution)	-	0.1mV(Resolution)	-	0.1mV(Resolution)
	Accuracy	±0.1% FS(Accuracy)	-	±0.03% FS(Accuracy)	-	±0.03% FS(Accuracy)
Conductivity	Measurement 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	-	(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)	(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)
	Accuracy	-	±1.0% FS connect meter with electrode:±1.5%FS	-	±0.5% FS connect meter with electrode:±0.8%FS	±0.5% FS connect meter with electrode:±0.8%FS
	Resolution	-	0.01/0.1/1µS/cm 0.01/0.1/1 mS/cm	-	0.01/0.1/1µS/cm 0.01/0.1/1 mS/cm	0.01/0.1/1µS/cm 0.01/0.1/1 mS/cm
-	Resistivity	-	(0-100)MΩ•cm	-	(0 -100)MΩ•cm	(0-100)MΩ•cm
-	TDS	-	(0-100)g/L	-	(0-100)g/L	(0-100)g/L
-	Salinity	-	(0-100)ppt	-	(0-100)ppt	(0-100)ppt
-	Temperature	-10-110℃				
-	Net weight	880g				
-	Dimension	160*190*70mm				
-	Storage	200 sets datas				
-	Work Condition	0.001Grade			0.00 Grade	

Pen Type PH Tester



Features

1. Automatic calibration and temperature compensation
2. Power-off automatically
3. Low power alarm
4. Display when PH electrode no efficacy
5. IP57 Waterproof
6. Replaceable battery

Technical Parameters

	Model	P501	P505
	Product Name	Pen Type PH Meter	
PH	Measurement Range	-1.00-15.00PH	0.00-14.00PH
	Resolution	0.01PH	0.01PH
	Accuracy	0.01PH	0.02PH
	Temperature	0-60 Degree	0-60 Degree
	Automatic Calibration	Three Point PH4.00/7.00/10.01	Three Point PH4.00/7.00/10.01
Temp.	Temp.Range	0-60 Degree	-
	Resolution	0.1 Degree	-
	Accuracy	1.0 Degree	-
Other	Power	CR2032 Battery*2, 100 Hours Service Life	
	IP Grade	IP57 Waterproof	

Conductivity Meter DDS-307A



Specifications:

Instrument Level		1.0
Measurement Range	Conductivity	(0-1.999) μ S
		(2.0-19.99) μ S
		(20.0-199.9) μ S
		(200-1999) μ S
		(2.0-19.99)mS
		(20.0-199.9)mS
	Temperature	-5-105 Degree
Basic error	Conductivity	± 1.0 (FS)
	Temperature	± 0.5 Degree
Stability		± 0.5 (FS)
Temperature Compensation		2.0(%)
Temperature Compensation range		0-100

Conductivity Meter DDS-11A



1. Instrument Level: 1.0

2. Measurement Range:

Shifts	Measurement Range	Resolution
2 μ S/cm	(0.001~2) μ S/CM	0.001 μ S/cm
20 μ S/cm	(0.01~20) μ S	0.01 μ S/cm
200 μ S/cm	(0.1~200) μ S	0.1 μ S/cm
2mS/cm	(0.001~2) μ S/cm	0.001mS/cm
20mS/cm	(0.01~20) μ S/cm	0.01mS/cm

3. Basic error:

Conductivity: ± 1.5 (FS)

4.. Temperature Compensation range: 5-35($^{\circ}$ C)