

910 Series Benchtop Meters

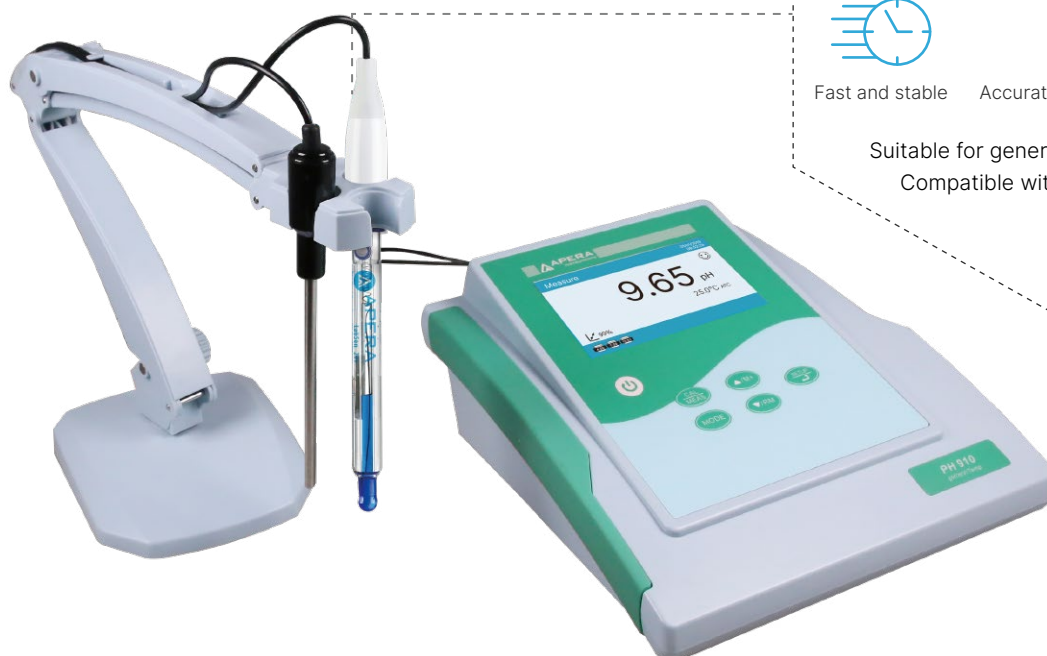
PH910 pH Meter pH/mV/Temp.

EC910 Conductivity Meter Conductivity/TDS/Temp.

PC910 pH/Conductivity Meter pH/mV/Conductivity/TDS/Temp.

Main Features

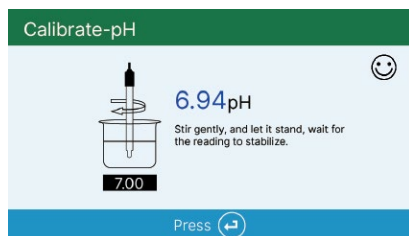
- Equipped with Swiss LabSen® Long-life Refillable pH Electrode, TRIS buffer compatible
- GLP data management with measurement data, time, calibration info, and USB data output
- Multi-language operating system (English, Spanish, German, French, Italian, Chinese, Japanese)
- Simultaneous measurement and display of pH and conductivity/TDS (PC910 only)



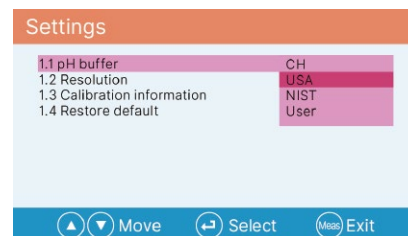
TFT Display



Measurement Mode



Calibration Mode



Parameter setting mode

950 Series Benchtop Meters

PH950 pH Meter pH/mV/Temp.

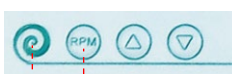
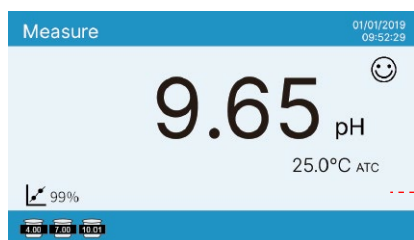
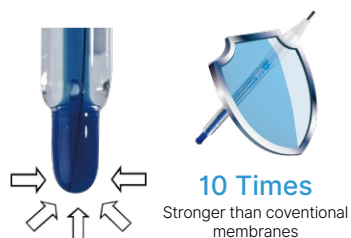
EC950 Conductivity Meter Conductivity/TDS/Temp.

PC950 pH/Conductivity Meter pH/mV/Conductivity/TDS/Temp.

Main Features

- Everything in 910 Series, plus a Multifunctional Test-bench with an intelligent stirrer, a flexible electrode holder, and solution organizers for streamlining your calibration and measuring process.

Robust LabSen® glass membrane



Save rotation speed
Stirrer power switch

Rotation speed icon (H) & (S)

Press **(RPM)** key 3s to save rotation speed and display **(H)** icon, adjust rotation speed **(S)** icon will be displayed, press **(RPM)** key again to switch **(H)** to **(S)** (two different speed)



Flexible electrode holder

Storage solution bottle

Stir bar

Calibration standards

Intelligent stirrer



(a) Connect to use



(b) Separate to use

9500 Series Research-grade Benchtop Meters

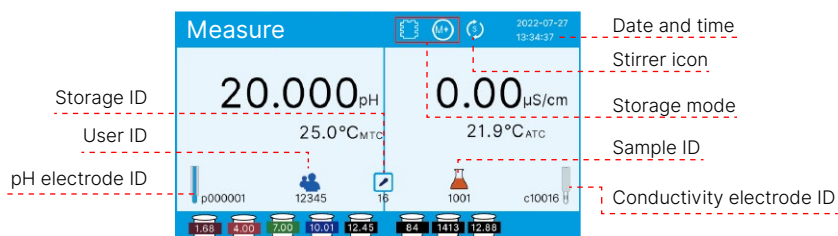
PH9500 pH Meter pH/mV/Temp.

EC9500 Conductivity Meter Cond./TDS/Salinity/Resistivity/Temp.

PC9500 pH/Conductivity Meter pH/mV/Cond./TDS/Salinity/Resistivity/Temp.

Main Features

- Highest Accuracy: ± 0.002 pH; $\pm 0.5\%$ F.S
- Complete GLP data management with virtual keyboard input for user ID, sample ID, password protection, and more
- Support external GLP printer
- Equipped with Swiss LabSen® Long-life Refillable pH Electrode, TRIS buffer compatible
- Multi-language operating system for English, Spanish, Chinese, Japanese, German, French, Italian



Settings		01/01/2019 09:52:29
1.1 Buffer standard	USA	
1.2 Resolution	0.01	
1.3 Calibration information	View	
1.4 Calibration Reminder	OFF	
1.5 Stability criterion		
1.6 Reading alarm	ABC JKL STU caps	
1.7 Display mode	DEF MNO VWX 123	
1.8 Electrode ID	GHI PQR YZ ✓	
1.9 Restore to default		

Built-in virtual keyboard for GLP data input



Printer connection



Computer connection



Press to display on-screen guidance

pH Meter Model Comparison



	Model	PH910	PH950	PH9500
Parameter		pH/mV/°C(°F)		
pH	Range	0 to 14.00 pH		-2.000 to 20.000 pH
	Resolution	0.1 / 0.01 pH		0.1/0.01/0.001 pH
	Accuracy	±0.01 pH±1 digit		±0.002 pH±1 digit
	Temp. compensation	0 to 100°C, automatic or manual		
	Calibration	1 to 3 points automatic		1 to 5 points automatic
	Buffer	USA/NIST/CH		USA/NIST/DIN/CH/User
	Calibration reminder	No		Yes
	Calibration data checking	Yes		
	Reading alarm	No		Yes
	Reading stability criterion	No		Low-Middle-High
mV	Range	-2000 mV to 2000 mV		
	Resolution	1 mV		0.1/1 mV
	Accuracy	±0.1% F.S		±0.03% F.S
Temp.	Range	0 to 100.0°C		-10 to 110.0°C
	Resolution	0.1°C		
	Accuracy	±0.5°C		
Others	Automatic hold	Yes		
	Date and time	Yes		
	Data storage	200 sets		1000 sets
	Auto. timing data logger	Yes		
	Self diagnosis information	Yes		
	USB output	Yes		
	Input ID for sample, electrode, and operator	No		Yes
	Calibration password protection	No		Yes
	Supports GLP printer	No		Yes (printer sold separately)
	Virtual keyboard	No		Yes
	Electrode holder	602 flexible holder	606 Test-bench (with intelligent stirrer)	
	IP Rating	IP54 splash-proof		
Others	Power	DC9V		
	Dimension and Weight	200×220×100mm; 0.95kg	360×165×400mm; 1.25kg	
	Electrode Connection	BNC for pH/ORP; RCA for temp.		

900 Series Benchtop Meter

Conductivity Meter Model Comparison



	Model	EC910	EC950	EC9500
Parameter		Cond./TDS/Sal/°C(°F)		Cond./TDS/Sal/Res/°C(°F)
Cond.	Range	0 to 200.0 mS/cm		0 to 2000 mS/cm
	Resolution	0.1/1 μS, 0.01/0.1 mS		0.01/0.1/1 μS,0.01/0.1/1 mS
	Accuracy	±1% F.S		±0.5% F.S
	Electrode constant	0.1/1.0/10.0 cm-1		
	Temp. compensation	0 to 50°C, automatic or manual		
	Reference temperature	15 to 30 °C		
	Temp. compensation coefficient	0 to 10.00%/°C		
	Calibration	1 to 4 points automatic		
	Calibration standard	USA/CH	USA/CH	USA/CH/User-defined
	Calibration reminder	No		Yes
	Calibration data checking	Yes		
TDS	Range	0.1 mg/l to 100 g/l		0.1 mg/l to 500 g/l
	TDS coefficient	0.40 to 1.00		
Salinity	Range	0 to 100 ppt		
Resistivity	Range	No		0 to 20MΩ.cm
Temp.	Range	0 to 100.0°C		-10 to 110.0°C
	Resolution	0.1°C		
	Accuracy	±0.5°C		
Other	Automatic hold	Yes		
	Date and time	Yes		
	Data storage	200 sets		1000 sets
	Auto. timing data logger	Yes		
	Self-diagnosis information	Yes		
	USB output	Yes		
	Input ID for sample, electrode, and operator	No	Yes	
	Calibration password protection	No	Yes	
	Supports GLP printer	No	Yes (printer sold separately)	
	Virtual keyboard	No	Yes	
	Electrode holder	602 flexible holder	606 Test-bench (with intelligent stirrer)	
	IP Rating	IP54 splash-proof		
	Power	DC9V		
	Dimension and Weight	200×220×100mm; 0.95kg	360×165×400mm; 1.25kg	
	Electrode Connection	BNC for conductivity; RCA for temp.		

pH/Cond. Meter Model Comparison



	Model	PC910	PC950	PC9500
Parameter		pH/mV/Cond/TDS/Sal/°C(°F)		pH/mV/Cond/TDS/Sal/Res/°C(°F)
pH	Range	0 to 14.00 pH		-2.000 to 20.000 pH
	Resolution	0.1/0.01 pH		0.1/0.01/0.001 pH
	Accuracy	±0.01 pH±1 digit		±0.002 pH±1 digit
	Temp. compensation	0 to 100°C, automatic or manual		
	Calibration	1 to 3 points automatic		1 to 5 points automatic
	Buffer	USA/NIST/CH		USA/NIST/DIN/CH/User-defined
	Other specifications are the same with previous tables (calibration reminder, calibration data checking, reading alarm, stability setting)			
mV	Range	-2000 mV to 2000 mV		
	Resolution	1 mV		0.1/1 mV
	Accuracy	±0.1% F.S		±0.03% F.S
Conductivity	Range	0 to 200.0 mS/cm		0 to 2000 mS/cm
	Resolution	0.1/1μS, 0.01/0.1mS		0.01/0.1/1μS, 0.01/0.1/1mS
	Accuracy	±1%F.S		±0.5%F.S
	Electrode constant	0.1/1.0/10.0 cm ⁻¹		
	Temp. compensation	0 to 50°C (32 to212°F) , automatic or manual		
	Reference temperature	15 to 30°C		
	Temp. compensation coefficient	0 to 10.00%/°C		
	Calibration	1 to 4 points automatic		
	Calibration standard	USA/CH		USA/CH/User
	Other specifications are the same with table2 (calibration remind, calibration data checking, reading alarm)			
TDS	Range	0.1mg/l to 100 g/l		0.1mg/l to 500 g/l
	TDS coefficient	0.40 to 1.00		
Salinity	Range	0 to 100 ppt		0 to 100 ppt
Resistivity	Range	No		0 to 20 MΩ.cm
Temp.	Range	0 to 100.0°C		-10 to 110.0°C
	Resolution	0.1°C; 0.1/1°F		
	Accuracy	±0.5°C		
Others	Automatic hold	Yes		
	Date and time	Yes		
	Data storage	200 sets		2000 sets
	Auto. timing data logger	Yes		Yes
	Self diagnosis information	Yes		Yes
	USB output	Yes		Yes
	Input ID for sample, electrode, and operator	No		Yes
	Calibration password protection	No		Yes
	Supports GLP printer	No		Yes (printer sold separately)
	Virtual keyboard	No		Yes
	Electrode holder	602 flexible holder	606 Test-bench (with intelligent stirrer)	
	IP Rating	IP54 splash-proof and dust-proof		
	Power	DC9V		
	Dimension and Weight	200×220×100mm; 0.95kg	360×165×400mm; 1.25kg	
	Electrode	BNC for pH/ORP/conductivity; RCA for temp.		