

9500 Series Research-grade Benchtop Meters

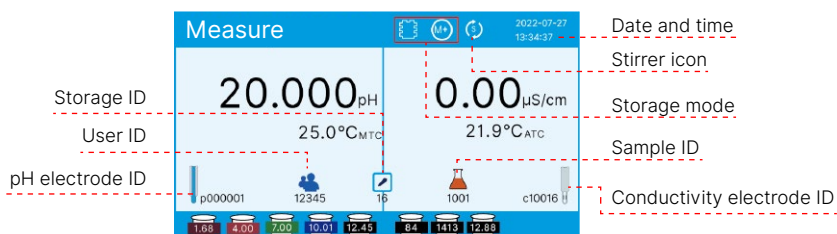
PH9500 pH Meter pH/mV/Temp.

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/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.		