

Laboratory • • • • •

NeoMet Series

Laboratory Multi Meter

CP-500L (Laboratory Multi Meter)

pH(ISE)/Conductivity/Temp Meter

Laboratory Meter

[Dual Electrode Inputs and Simultaneous Display]

- Wide and clear backlit graphic color LCD display
- Fast, accurate and easy to use, Auto hold
- Measure and display of pH(ISE) and EC simultaneously
- Fast, Accurate and easy to install, Auto buffer choice
- Selectable cell constant, Auto ranging, Built-in printer (Option)
- Data-log up to 500 points, Alarm displays at high/low limit
- Automatic compensation for Temp and barometric pressure
- Self diagnostics, RS 232C communication
- Certificate CE mark, ISO9001
- Upload the data in excel format to PC by RS232C (SDIS- Option)



PD-600L (Laboratory Multi Meter)

pH(ISE)/DO/Temp Meter

Laboratory Meter

[Dual Electrode Inputs and Simultaneous Display]

- Wide and clear backlit graphic color LCD display
- Fast, accurate and easy to use, Auto hold
- Measure and display of pH(ISE) and DO simultaneously
- Fast, Accurate and easy to install, Auto buffer choice
- Selectable cell constant, Auto ranging, Built-in printer (Option)
- Data-log up to 500 points, Alarm displays at high/low limit
- Automatic compensation for Temp and barometric pressure
- Self diagnostics, RS 232C communication
- Certificate CE mark, ISO9001
- Upload the data in excel format to PC by RS232C (SDIS- Option)



Printer Option

PDC-700L (Laboratory Multi Meter)

pH(ISE)/Conductivity/DO/Temp Meter

[Triple Electrode Inputs and Simultaneous Display]

- Wide and clear backlit graphic color LCD display
- Fast, accurate and easy to use, Auto hold
- Measure and display of pH(ISE) and DO and EC simultaneously
- Fast, Accurate and easy to install, Auto buffer choice
- Selectable cell constant, Auto ranging, Built-in printer (Option)
- Data-log up to 500 points, Alarm displays at high/low limit
- Automatic compensation for Temp and barometric pressure
- Self diagnostics, RS 232C communication
- Certificate CE mark, ISO9001
- Upload the data in excel format to PC by RS232C (SDIS- Option)



Model		CP-500L (pH(ISE)/Conductivity/Temp)	PD-600L (pH(ISE)/DO/Temp)	PDC-700L (pH(ISE)/DO/Conductivity/Temp)
pH	Range		-2.000 to 19.999	
	Resolution		0.001/0.01/0.1	
	Relative Accuracy		±0.002	
	Auto-Buffer-Recognition		2.00, 4.00, 7.00, 10.00, 12.00	
Concentration (ISE)	Range		0.0001 to 19.999mg/ℓ	
	Resolution		0.001	
	Relative Accuracy		±0.25% of reading	
Millivolts (Rel-mV)	Range		±1999.9mV	
	Resolution		0.1	
	Relative Accuracy		±0.1	
DO	Range		0.00 to 19.99mg/ℓ	
	Resolution	X	0.01/0.1	
	Relative Accuracy		±0.5%	
O ₂	Range		0.0 to 60.0%	
	Resolution	X	0.1%	
	Relative Accuracy		±1 digit	
Conductivity (EC)	Range	0 to 199,999µS/cm		0 to 199,999µS/cm
	Resolution	0.01/0.1µS/cm	X	0.01/0.1µS/cm
	Relative Accuracy	±0.5%		±0.5%
TDS	Range	0 to 1999mg/ℓ		0 to 1999mg/ℓ
	Resolution	1mg/ℓ	X	1mg/ℓ
	Relative Accuracy	±2%		±2%
Salinity	Range	0.0 to 80.0ppt		0.0 to 80.0ppt
	Resolution	0.1	X	0.1
	Relative Accuracy	±0.1		±0.1
Resistivity		5 Ω x cm to 100M Ω x cm	X	5 Ω x cm to 100M Ω x cm
Temperature Compensation		Auto		
Calibration		pH/mV : Auto(5 Points) / Manual(5 Points), ISE/DO/O ₂ /EC : Auto		
Datalog		Data-log up to 500 Points , SDIS(Self diagnostics)		
Print Capability		Yes		
Display		Graphic LCD		
Inputs		Dual BNC, ATC		Triple BNC, ATC
Outputs		RS232C (Computer / Printer)		
Power		AC/DC Power Adaptor		
Dimensions / Weight		200(L)x260(W)x90(H)/950g(Body)		
Certificate		ISO9001, CE		
* SDIS(Serial Data Interface Software) : Upload the data in excel format to PC by RS232C (SDIS- Option)				
Accessories [Standard]		<ul style="list-style-type: none"> • Combination pH Electrode(#5773504) • ATC Probe • Buffer Solution (pH 4.00, 7.00, 10.00)125ml 		<ul style="list-style-type: none"> • AC/DC Power Adaptor • Instruction Manual • Luxury Third-Arm Stand
Accessories [Option]		<ul style="list-style-type: none"> • EC Cell/ATC Probe (K=1, K=0.1, K=0.01, K=10) • EC Standard Solution • Electrode Storage Solution • Electrode Filling Solution • Buffer Solution (4,7,10)475ml • SDIS Program & RS232C Interface Cable • Thermal Printer 	<ul style="list-style-type: none"> • DO Polarograph Electrode/ATC Probe • DO Membrane Kit • BOD Adaptor and Bottle • Electrode Storage Solution • Electrode Filling Solution • Buffer Solution (4,7,10)475ml • SDIS Program & RS232C Interface Cable • Thermal Printer 	<ul style="list-style-type: none"> • DO Polarograph Electrode/ATC Probe • DO Membrane Kit • BOD Adaptor and Bottle • EC Cell/ATC Probe (K=1, K=0.1, K=0.01, K=10) • EC Standard Solution • Electrode Storage Solution • Electrode Filling Solution • Buffer Solution(4,7,10)475ml • SDIS Program & RS232C Interface Cable • Thermal Printer