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Double Beam UV-Vis Spectrophotometer

Product Description :

Features :

LS-101 DU Spectrophotometer has been designed using cutting edge technology .
Easy-to-use Windows - Graphical User Interface " W-GUI ".
High definition TFT colored Touch screen" 10.inches".
Auto setting wavelength.
Compact design with a small footprint.
Massive memory used for saving the testing
 data & working curves.
Universal connectivity and data transmission
 by using USB port.
Data and analytical results can be exported to
Excel file for further processing and analysis.
Deuterium and tungsten light sources deliver
superior stability across the full wavelength range,
their socket type enables switching lamps without
optics error, they are also easy to replace when
 required Sample Chamber can hold all kind of
cuvettes from 5-100 mm. Different scanning
speed, the fastest speed is 3000 nm/min.

Functions :

Powerful function, The main unit of the
spectrophotometer can analyze for photometric
measurement, quantitative, kinetics,wavelength
scan, multi- wavelength test, , DNA/Protein analysis,
system utility etc.

Applications :

The instrument is extensively used for the
analysis of water, foods, drugs,
agricultural products, health care,
environmental protection, life sciences
industries and many other organic and
biochemical applications.

Optional accessories :

Auto 8 cell holder.   Film holder.
Peltier/Sipper system
21 CFR compliant software.   Built-in printer

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MODEL	LS-101DU
Optical System	Double beam
Wavelength Range	190 nm -1100nm
Spectral Bandwidth	2nm
Wavelength	±0.3nm
Wavelength & Repeatability	<=0.1nm
Accuracy	±0.3nm
Photometric & Accuracy	0.2%T(0~100%T), ±0.002A(0-0.5A), ±0.004A(0.5-1A)
Photometric & Repeatability	≤0.15%T (0-100%T), 0.001A(0-0.5A), 0.002A(0.5-1A)
Photometric Range	0-200%T, -3~3A, 0-9999C (0-9999F)
Stray Light	<=0.03%T@220nm, 360nm
Stability	±0.0003A/h @500 nm
Baseline Flatness	±0.0002A
Noise	0.0005A@500nm
Work mode	T, A, C, E
Scanning speed	Fast, Mid, Slow
Wavelength setting	Auto
Display	0.1" TFT Colored Capacitive Touch Screen
Light Source	Imported Deuterium & Tungsten lamp
Detector	Imported Silicon Photodiode
Output	USB Host/USB Drive/RS232/SD Card
Power	AC 220V/50Hz or AC 110V/60Hz
Dimension	590 x 475 x 250mm
Net Weight	20kg

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Double Beam UV-Vis Spectrophotometer

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Product Description :

Features :

LS-100 DU Spectrophotometer has been designed using cutting edge technology .
Easy-to-use Windows - Graphical User Interface " W-GUI ".
High definition TFT colored screen" 7 inches".
Auto setting wavelength.
Compact design with a small footprint.
Massive memory used for saving the testing data & working curves.
Universal connectivity and data transmission by using USB port.
Data and analytical results can be exported to Excel file for further processing and analysis.
Deuterium and tungsten light sources deliver superior stability across the full wavelength
range, their socket type enables switching lamps without optics error, they are also easy to
replace when required
Sample Chamber can hold all kind of cuvettes from 5-100 mm.
Different scanning speed, the fastest speed is 3000 nm/min.a

Functions :

Powerful function, The main unit of the spectrophotometer can analyze for photometric measurement, quantitative, kinetics,wavelength scan, multi- wavelength test, , DNA/Protein analysis, system utility etc.

Applications :

The instrument is extensively used for the analysis of water, foods, drugs, agricultural
products, health care, environmental protection, life sciences industries and many other
organic and biochemical applications.شmeasure-ment, quantitative, kinetics,wavelength scan, multi-wavelength test, , DNA/Protein
analysis, system utility etc.

Optional accessories :

Auto 8 cell holder. Film holder.
Peltier/Sipper system
21 CFR compliant software. Built-in printer

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MODEL	LS-100DU
Optical System	Double Beam, Grating 1200 lines/mm
Wavelength Range	190 nm -1100nm
Spectral Bandwidth	2nm
Wavelength Accuracy	±0.3nm
Wavelength Repeatability	<=0.1nm
Photometric Accuracy	0.2%T(0~100%T), ±0.002A(0-0.5A), ±0.004A(0.5-1A)
Photometric Repeatability	≤0.15%T (0-100%T), 0.001A(0-0.5A), 0.002A(0.5-1A)
Photometric Range	0-200%T, -3~3A, 0-9999C (0-9999F)
Stray Light	<=0.03%T@220nm, 360nm
Stability	±0.0003A/h @500 nm
Baseline Flatness	±0.0010A
Noise	0.0005A@500nm
Work mode	T, A, C, E
Scanning speed	Fast, Mid, Slow
Wavelength setting	Auto
Display	7" color LCD
Light Source	Imported Deuterium & Tungsten lamp
Detector	Imported Silicon Photodiode
Output	USB/RS232
Power	AC 220V/50Hz or AC 110V/60Hz
Dimension	590 x 475 x 250mm
Net Weight	20kg
Shipping Size	810*660*390mm
Gross Weight	33kg

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Single Beam UV-Vis Spectrophotometer

Product Description :
Features :

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our spectrophotometer is simple-to-use instruments with advanced performance;. The local stand-alone software provides functions of Photometry, Quantitative Test, Kinetics and System Utilities functions.

The Spectrophotometer Software offers:
- Photometric Mode
- Quantitative Test (Standard curve)
- Wavelength Scan
- Kinetics
- DNA/Protein
- Multi-Wavelength
- System Utility
- System can also save the test results, standard curves can be saved in the RAM. Convenient for check and reloa
- Data can be restored after a sudden power cut
- Auto setting wavelength
- Tungsten lamp & Deuterium lamp can be turned on/off individually to extend lifetime
- Pre-aligned design makes it convenient to change lamps
- The application software M. Wave Professional provides complete control of the spectrophotometer from a computer through the Built-in USB port.

MODEL	LS-100SU
Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	190~1100nm
Spectral Bandwidth	2 nm
Wavelength Accuracy	1nm
Wavelength Repeatability	<=0.2 nm
Photometric Accuracy	0.5%T
Photometric Repeatability	0.2%T
Photometric Range	0 - 200%T, - 0.3 - 3A
Stray light	0.15%T
Stability	±0.0002A/h @500nm
Baseline Flatness	±0.002 A
Noise	±0.001 A
Wavelength Setting	Auto
Light Source	Imported Deuterium & Tungsten lamp
Display	128*64 LCD
Detector	Imported Silicon Photodiode
Output	USB port & Parallel port (Printer)
Power	AC 220V/50Hz; AC 110V/60Hz
Dimension	590*460*220mm
Net Weight	16kg
Shipping Size	700*580*340mm
Weight	20kg

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Product Description :

Features :

our spectrophotometer is simple-to-use instruments with advanced performance;. The local stand-alone software provides functions of Photometry, Quantitative Test, Kinetics and System Utilities functions.

The Spectrophotometer Software offers:

- Photometric Mode
- Quantitative Test (Standard curve)
- Wavelength Scan
- Kinetics
- DNA/Protein
- Multi-Wavelength
- System Utility
- System can also save the test results, standard curves can be saved in the RAM. Convenient for check and reloa
- Data can be restored after a sudden power cut
- Auto setting wavelength
- Tungsten lamp & Deuterium lamp can be turned on/off individually to extend lifetime
- Pre-aligned design makes it convenient to change lamps
- The application software M. Wave Professional provides complete control of the spectrophotometer from a computer through the Built-in USB port.

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MODEL	LS-100SV
Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	320~1100nm
Spectral Bandwidth	2 nm
Wavelength Accuracy	±0.5 nm
Wavelength Repeatability	<=0.1 nm
Photometric Accuracy	0.3%T
Photometric Repeatability	0.2%T
Photometric Range	0 - 200%T, - 0.3 - 3A
Stray light	0.05%T
Stability	±0.0001A/h @500nm
Baseline Flatness	±0.002 A
Noise	±0.001 A
Wavelength Setting	Auto
Light Source	Imported Tungsten lamp
Display	128*64 LCD
Detector	Imported Silicon Photodiode
Output	USB port & Parallel port (Printer)
Power	AC 220V/50Hz; AC 110V/60Hz
Dimension	590*460*220mm
Net Weight	16kg
Shipping Size	700*580*340mm
Weight	20kg

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Product Description :
Features :

1. 7-inch colored Touch screen with high resolution (1024*600) and sensitivity.
2. The device has intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function setting, wireless printing, and self-diagnosis information, etc.
3. Smart electrode status display to ensure accurate use.
4. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China.
5. UP to 1, 2, 3 point calibration.
6. No. of result stored: 2000 sets.
7. Data connection: USB Data Transfer &Wireless Bluetooth.
8- Water proof housing grade IP57.

Supplied Complete With :

PH meter, Electrode holder, Two-in-one electrode that consists of pH combination electrode and temperature probe. PH buffer solution, Power Adapter, User Manual.

MODEL		LP-201
PH	Measurement range	(-2.000 ~ 18.000)pH
	Resolution	0.01 pH
	Accuracy	Electrode:±0.02 pH
	Input current	≤2×10-12 A
	Input impedance	≥1×1012 Ω
	Stability	±0.01 pH/3h
	Temperature compensation	(0 ~ 100)ºC, auto; (-5 ~ 110)ºC, auto or manual
MV	Measurement range	(-1999.00 ~ 1999.00) mV
	Resolution	1 mV
	Accuracy	±0.1% FS
Temperature	Range	(-5 ~ 110)ºC
	Resolution	0.1ºC
	Accuracy	±0.5ºC
Other Parameters	Display	7-inch colored capacitive touch screen
	Data storage	2000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions & Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 40 ºC
	Humidity	5-85%
	IP grade	IP54

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Product Description :

Features :

1. 7-inch colored capacitive touch screen with high resolution (1024*600) and sensitivity
2. Built-in microprocessor chip has intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function setting, wireless printing, and self-diagnosis information, etc.
3. Provide   Accurate conductivity electrode (K=1), and Smart Holder .
4. Customer can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full range
5. With ATC conductivity electrode, its measurement result is fast and precise

6. Auto recognition of 8 conductivity standard solutions with 2 kinds of options: Europe&USA, and China.
7. No. of result stored :2000 sets .
   8. Data connection :USB Data Transfer &Wireless Bluetooth .
9- water proof housing grade IP57
Supplied complete with:
Conductivity meter, Electrode holder
Two-in-one electrode that consists of Platinum black electrode (K=1) and temperature probe, User Manual. ,
Power adapter

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MODEL		LC - 301
Conductivity	Measuring range	Conductivity: (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
		TDS:(0 ~ 100)g/L
		Salinity:(0 ~ 100)ppt
		Resistivity:(0 ~ 100)MΩ·cm
	Resolution	0.01/0.1/1µS/cm; 0.01/0.1/1mS/cm
	Accuracy	Electrode: ±1.0% FS, Meter: ±1.5% FS
	Temp. compensation range	(0 ~ 50)ºC, auto
	Electrode constant	0.1 / 1 / 10 cm-1
	Reference Temp.	25ºC,20ºC,18ºC
Temperature	Range	(-10 ~ 110)ºC
	Resolution	0.1ºC
	Accuracy	5 ~ 60ºC:±0.5ºC Others: ±1.0ºC
Other Parameters	Display	7-inch colored capacitive touch screen
	Data storage	2000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions & Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 35 ºC
	Humidity	≤80%
	IP grade	IP54

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Touch Screen PH/Conductivity Meter

LISCO GmbH

Product Description :

Features :

1. 6.5-inch LED screen with friendly-use interface
2. The device has intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function setting, wireless printing, and self-diagnosis information, etc.
3. Provide   Accurate conductivity electrode (K=1), Plastic ATC conductivity electrode..
4. customer can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full range
5. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China. Auto recognition of 8 conductivity standard solution with 2 kinds of options: Europe & USA, and China.
6. UP to 1, 2, 3 point calibration.
7. No. of result stored :1000 sets .
8. Data connection :USB Data
 Transfer &Wireless Bluetooth .
9- water proof housing grade IP57

Supplied complete with:

PH & Conductivity Meter Electrode holder
PH composite electrode, Conductivity electrode
 (K=1), ,Temperature probe
pH buffer solution ,Power adapter, User Manual .

MODEL		LPC-401
PH	Measurement range	(-1.999 ~ 19.999)pH
	Resolution	0.1/0.01 pH
	Accuracy	Electrode:±0.02 pH
	Input current	≤1×10-12 A
	Input impedance	≥3×1012 Ω
	Stability	±0.02 pH/3h
	Temperature compensation	(0 ~ 100)°C, auto or manual
MV	Measurement range	(-1999.9 ~ 0 ~1999.9) mV
	Resolution	0.1 mV
	Accuracy	±0.03% FS
cond	Measuring range	Conductivity: (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)
		TDS:(0 ~ 100)g/L
		Salinity:(0 ~ 100)ppt
		Resistivity:(0 ~ 100)MΩ·cm
	Resolution	0.01/0.1/1µS/cm; 0.01/0.1/1mS/cm
	Accuracy	Electrode: ±0.5% FS, Meter: ±0.8% FS
	Temp. compensation range	(0 ~ 50)°C, auto
	Electrode constant	0.1/0.5/1/5/10/50/100 cm-1
	Reference Temp	25°C,20°C,18°C
Temp	Range	(-10 ~ 110)°C
	Resolution	0.1°C
	Accuracy	5 ~ 60°C:±0.4°C Others: ±0.8°C
	Display	6.5-inch LED screen
	Data storage	1000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions & Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 35 °C
	Humidity	≤80%
	IP grade	IP54

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Touch Screen Ph/Conductivity/DO Meter

LISCO GmbH

Product Description :

Features :

1. 7-inch colored capacitive touch screen with high resolution (1024*600) and sensitivity
2. Provide Multiple functions as Automatic calibration, Automatic Temperature compensation ATC, auto salinity compensation and auto pressure compensation.
3. Provide Accurate conductivity electrode (K=1),DO electrode , short polarization time (3-5 minutes)and Smart Holder .
4. The customer can switch among conductivity ,TDS, Salinityand resistivity measurements and also Provide Multinomial calculation for TDS and salinity to ensure the conversion precision of the full Range .
5. Automatic recognition of 8 PH Standard buffers can be used for automatic calibration.
6. No. of result stored : 2000 ,
7. Data connection :USB Data Transfer &Wireless Bluetooth .

Supplied complete with:

Conductivity & DO Meter, Electrode holder, Conductivity electrode (K=1), DO electrode, Temperature probe, DO filling solution, Membrane cap, Cathode polishing paper, Power adapter user manual .

MODEL		LPCD-601
cond	Measuring range	Conductivity: (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)
		TDS:(0 ~ 100)g/L
		Salinity:(0 ~ 100)ppt
		Resistivity:(0 ~ 100)MΩ·cm
	Resolution	0.01/0.1/1µS/cm; 0.01/0.1/1mS/cm
	Accuracy	Electrode: ±0.5% FS, Meter: ±0.8% FS
	Temp. compensation range	(0 ~ 50)°C, auto
	Electrode constant	0.1/0.5/1/5/10/50/100 cm-1
	Reference Temp	25°C,20°C,18°C
DO	Measuring range	(0 ~ 20.00)mg/L(ppm) (0 ~ 200.0)%
	Resolution	0.1/0.01 mg/L(ppm) 1/0.1 %
	Accuracy	Electrode: ±0.10 mg/L, Meter: ±0.40 mg/L
	Response time	≤30s (25°C, 90%response)
	Residual current	≤0.1 mg/L
	Temp compensation	(0 ~ 45)°C (automatic)
	Salinity compensation	(0 ~ 45) ppt (automatic)
	Salinity compensation	(0 ~ 45) ppt (automatic)
	Automatic calibration	Air saturated by water; water saturated by air
	Electrode type	Polarographic
Temperature	Range	(-10 ~ 110)°C
	Resolution	0.1°C
	Accuracy	5 ~ 60°C:±0.5°C Others: ±1.0°C
	Data storage	2000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions&Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 35 °C
	Humidity	≤80%
	IP grade	IP54

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Product Description :

Features :

1- 6.5-inch LED screen with friendly-use interface.
2- The device has intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function setting, wireless printing, and self-diagnosis information, etc.
3- Smart electrode status display to ensure accurate use.
4- Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China.
5- Up to three-point calibration.
6- No. of result stored :1000 sets.
7- Data connection :USB Data Transfer &Wireless Bluetooth.

Supplied Complete With :

PH meter, Electrode holderTwo-in one electrode that
consists of pH combination electrode and temperature probe,pH buffer solution, Power adapter, User Manual .

MODEL		LP-200
PH	Measurement range	(-2.000 ~ 18.000)pH
	Resolution	0.01 pH
	Accuracy	Electrode:±0.02 pH
	Input current	≤2×10-12 A
	Input impedance	≥1×1012 Ω
	Stability	±0.01 pH/3h
	Temperature compensation	(0 ~ 100)°C, auto; (-5 ~ 110)°C, auto or manual
MV	Measurement range	(-1999.00 ~ 1999.00) mV
	Resolution	1 mV
	Accuracy	±0.1% FS
Temperature	Range	(-5 ~ 110)°C
	Resolution	0.1°C
	Accuracy	±0.5°C
Calibration		1, 2, 3 point, auto
Buffer		Europe & USA, NIST, China standards
Other Parameters	Display	6.5-inch LED screen
	Data storage	1000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions & Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 40 °C
	Humidity	5-85%
	IP grade	IP54

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Product Description :

Features :

1. 6.5 -inch LED screen with user-friendly interface.
2. The device has intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function setting, wireless printing, and self-diagnosis information etc.
3. Provide   Accurate conductivity electrode (K=1), Plastic ATC conductivity electrode.
4. Customer can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision fo the full range.
5. Automatic recognition of 8 conductivity standard solution with 2 kinds of options: Europe & USA, and China.
6. No. of result stored :1000 sets.
7. Data connection :USB Data Transfer & Wireless Bluetooth .
8. water proof housing grade IP57

Supplied Complete With :

Conductivity meter, Electrode holder Two-in-one electrode that consists of Platinum black electrode (K=1) and temperature probe., Power adapter, User Manual .

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MODEL		LC - 300
Conductivity	Measuring range	Conductivity: (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
		TDS:(0 ~ 100)g/L
		Salinity:(0 ~ 100)ppt
		Resistivity:(0 ~ 100)MΩ·cm
	Resolution	0.01/0.1/1µS/cm; 0.01/0.1mS/cm
	Accuracy	Electrode: ±1.0% FS, Meter: ±1.5% FS
	Temp. compensation range	(0 ~ 50)ºC, auto
	Electrode constant	0.1 / 1 / 10 cm-1
	Reference Temp	25ºC,20ºC,18ºC
Temperature	Range	(-10 ~ 110)ºC
	Resolution	0.1ºC
	Accuracy	5 ~ 60ºC:±0.5ºC Others: ±1.0ºC
Other Parameters	Display	6.5-inch LED screen
	Data storage	1000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions & Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 35 ºC
	IP grade	IP54
	Humidity	≤80%

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Product Description :

Features :

1. 6.5-inch LED screen with friendly-use interface
2. The device has intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function setting, wireless printing, and self-diagnosis information, etc.
3. Provide   Accurate conductivity electrode (K=1), Plastic ATC conductivity electrode..
4. customer can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full range
5. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China. Auto recognition of 8 conductivity standard solution with 2 kinds of options: Europe & USA, and China.
6. UP to 1, 2, 3 point calibration.
7. No. of result stored :1000 sets .
8. Data connection :USB Data Transfer & Wireless Bluetooth .
9- water proof housing grade IP57

Supplied Complete With :

PH & Conductivity Meter Electrode holder
pH composite electrode, Conductivity
electrode (K=1), ,Temperature probe
pH buffer solution ,Power adapter,
User Manual .

MODEL		LPC - 400
PH	Measurement range	(-1.999 ~ 19.999)pH
	Resolution	0.1/0.01 pH
	Accuracy	Electrode:±0.02 pH
	Input current	≤1×10-12 A
	Input impedance	≥3×1012 Ω
	Stability	±0.02 pH/3h
	Temperature compensation	(0 ~ 100)°C, auto or manual
MV	Resolution	0.1 mV
	Accuracy	±0.03% FS
	Measurement range	(-1999.9 ~ 0 ~1999.9) mV
Conductivity	Measuring range	Conductivity: (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) TDS:(0 ~ 100)g/L Salinity:(0 ~ 100)ppt Resistivity:(0 ~ 100)MΩ·cm
	Resolution	0.01/0.1/1µS/cm; 0.01/0.1/1mS/cm
	Accuracy	Electrode: ±0.5% FS, Meter: ±0.8% FS
	Temp. compensation range	(0 ~ 50)°C, auto
	Electrode constant	0.1/0.5/1/5/10/50/100 cm-1
	Reference Temp.	25°C,20°C,18°C
Temperature	Range	(-10 ~ 110)°C
	Resolution	0.1°C
	Accuracy	5 ~ 60°C:±0.4°C Others: ±0.8°C
Other Parameters	Display	6.5-inch LED screen
	Data storage	1000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions & Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 35 °C
	Humidity	≤80%
	IP grade	IP54

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Product Description :
Features :

1- 6.5-inch LED screen with friendly-use interface
2- The device has intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function setting, wireless printing, and self-diagnosis information, etc.
3- It has functions of ATC, auto salinity compensation and auto pressure compensation.
4- Provide DO electrode, short polarization time (3-5 minutes)and Smart Holder
5- No. of result stored :1000 sets .
6- Data connection :USB Data Transfer &Wireless Bluetooth .
7- water proof housing grade IP57

Supplied Complete With :

DO meter, Electrode holder Two-in-one electrode that consists of DO electrode and temperature probe.
DO filling solution, Membrane cap, Cathode polishing paper ,Power adapter ,User Manual .

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MODEL		LD-500
DO	Range	0.000 ... 90 mg/L (ppm)
	Resolution	0.01/0.1
	Accuracy	± 0.5%
	Saturation	0.0 ... 600%
Saturation	Resolution	0.10%
	Resolution	0.10%
Temperature	Measuring Range	(-10~110)°C
	Resolution	0.1°C
	Accuracy	±0.1°C
	compensation range	(0 ~ 45)°C (automatic)
	Salinity compensation range	(0.0~50.0)g/L
Air pressure	compensation range	(80 ~ 105)kPa (automatic)
	resolution	1
	Accuracy	± 2%
	Stability	(±0.07mg/L)/1h
	Response time	≤30s (25°C, 90% response)
Other Parameters	Display	6.5-inch LED screen
	Data storage	1000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions & Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 40 °C
	Humidity	5-85%
	IP grade	IP54

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PH/Conductivity/DO Meter

LISCO GmbH

Product Description :

Features :

Applications :Suitable for the fields of petroleum, chemical, pharmacy, power plants and environmental protection, also widely used in education and scientific research.

1- 6.5-inch LED screen with friendly-use interface.

2- The device has Intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function settings, wireless printing, and self-diagnosis information, etc.

3- No. of result stored :1000 sets .

4- Data connection :USB Data Transfer & Wireless Bluetooth.

PH Mode:

1. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China.

2.Support 1, 2, 3 point calibration.

Conductivity Mode:

1.Provide   Accurate conductivity electrode (K=1), DO electrode, short polarization time (3-5 minutes) and Smart Holder.

2. Auto recognition of 8 conductivity standard solution with 2 kinds of options: Europe & USA, and China

3. Customer Can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full scale..

DO Mode:

1.It has functions of ATC, auto salinity compensation and auto pressure compensation..

2. Provide DO electrode, short polarization time (3-5 mintues).

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MODEL		LPCD-600
	Parameters	pH/mV
		Cond./TDS/Sal./Res.
		DO
		Temp.
PH	Measuring range	(-2.00 ~ 18.00)pH
	Resolution	0.01 pH
	Accuracy	Electrode:±0.01 pH, Meter:±0.02 pH
	Auto calibration	1, 2, 3 point
	Buffer	Europe & USA, NIST, China standards
	Input current	$\leq 2\times 10\text{-}12$ A
	Input impedance	$\geq 1\times 1012$ Ω
	Stability	±0.02 pH/3h
	Temp. compensation	(0 ~ 100)°C, auto or manual
cond	Measuring range	Conductivity:
		(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)
		TDS:(0 ~ 100)g/L
		Salinity:(0 ~ 100)ppt
		Resistivity:(0 ~ 100)MΩ·cm
	Resolution	0.01/0.1/1µS/cm; 0.01/0.1mS/cm
	Accuracy	Electrode: ±0.5% FS, Meter: ±0.8% FS
	Temp. compensation	(0 ~ 50)°C, auto
	Electrode constant	0.1 / 1 / 10 cm-1
	Reference Temp.	25°C,20°C,18°C
DO	Measuring range	(0-20.00)mg/L(ppm), (0-200.0)%
	Resolution	0.1/0.01 mg/L(ppm), 1/0.1 %
	Accuracy	Electrode: ±0.10 mg/L, Meter: ±0.40 mg/L
	Response time	≤30s (25°C, 90%response)
	Residual current	≤0.1 mg/L
	Temp compensation	(0 ~ 45)°C, auto
	Salinity compensation	(0 ~ 45) ppt, auto
	Pressure compensation	(80 ~ 105) kPa, auto
	Auto calibration	Air saturated by water, water saturated by air
	Electrode type	Polarographic
Temp	Measuring range	(0 ~ 100)°C
	Resolution	0.1°C
	Accuracy	5 ~ 60°C:±0.4°C Others: ±0.8°C
Other	Display	6.5-inch LED screen
	Data storage	1000 sets
	Power	12V/1A
	Output	USB, RS232, Bluetooth
	Ambient Temp.	5 ~ 35 °C
	IP grade	IP54

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Product Description :

Features :

1-Large LCD screen with controllable white backlight

2- The device has intelligent functions such as automatic calibration, ATC, data storage, function setting, auto-diagnosis, auto power off, and under voltage prompt, etc.

3- Automatic recognition of 13 PH buffers can be used for automatic calibration..

4- Can set up pH measurement modes of high purity water and ammonia added pure water

5- Suitable suitcase handheld

6- Two AA batteries (1.5V x2)

7- water proof housing grade IP57

Supplied complete with:

pH meter device,pH composite electrode, Temperature electrode pH buffer solution, user manual.

MODEL	LP-210	
PH	Measuring range	(-2.00~19.99)pH
	Resolution	0.1/0.01 pH
	Accuracy	Meter:±0.01pH; Overall: ±0.02pH
	Input impendance	≥1×1012 Ω
	Stability	±0.01 pH/3h
	Temp. compensation range	(0~100)ºC (Auto/manual)
Display	Large LCD screen with controllable white backlight	
MV	Measuring range (mV/ORP/EH)	-1999mV ~ 0 ~ 1999mV
	Resolution	1mV
	Accuracy	±0.1% FS
Other Technical Parameters	Data storage	200 sets
	Power	Two AA batteries (1.5V x2)
	Shipping size/G.W	(380×100×300)mm/1Kg
Working Condition	Ambient temperature	5~35 ºC(0.01grade)
	Ambient humidity	≤85%
	IP grade	IP57 Dustproof and waterproof

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Portable Conductivity Meter

LISCO GmbH

Product Description :

Features :

1- Large LCD screen with controllable white backlight
2- The device has intelligent functions such as automatic calibration, ATC, data storage, function setting, auto-diagnosis, auto power off, and undervoltage prompt, etc.
3- Automatic recognition of 8 conductivity standard buffer solution.
4- Provide Accurate conductivity electrode (K=1), Plastic conductivity electrode with ATC .
5- Customer can switch among conductivity, TDS, salinity and resistivity.
Multinomial calculation for TDS and salinity to ensure the conversion precision fo the full range.
6- Non-linear temperature compensation for high purity water in conductivity mode.

Supplied complete with :

Conductivity meter, Conductivity electrode (K=1),Temperature electrode, User manual .

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MODEL	LC-310
Conductivity	
Measuring range	Conductivity: (0.00~19.99)µS/cm (20.0~199.9)µS/cm (200~1999)S/cm (2.00~19.99)mS/cm (20.0~199.9)mS/cm TDS:(0~100)g/L Salinity:(0~100)ppt Resistivity:(0~100)MΩ·cm
Resolution	0.01/0.1/1µS/cm; 0.01/0.1 mS/cm
Accuracy	±1.0% FS, Overall:±1.5% FS
Electrode constant	0.1 / 1 / 10 cm-1
Temp. compensation range	(0~100)ºC(Auto/manual)
Other Technical Parameters	
Data storage	200 sets
Power	Two AA batteries (1.5V x2)
Shipping size/G.W.	(380×100×300)mm/1Kg
Working Condition	
Ambient temperature	5~35 ºC(0.01grade)
Ambient humidity	≤85%
IP grade	IP57 Dustproof and waterproof

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Product Description :

Features :

Applications: Industrial waste water, river water, drinking water, domestic sewage
1. 4.3 inch Colored User Interface.
2. Maintains High stability and accuracy, Cold light source, narrowband interference.
3- Long lifetime up to 100,000 hours.
4-Customer can set up different piecewise curve and coefficient subject to different concentrations which
will literally improve measurement precision.
3. Storage of up to 500M.
5. Showing the battery status in real time and be charged via USB port on PC or vehicle which is very convenient to customers
5-Contain 200 curves and customize high precision test curve according to measurement ranges.

MODEL	LCO-710
Type	Handheld Type
Description	High-precision Colorimeter
Minimum readout (PCU)	0.001
Measuring range (PCU)	0-500, 0-100
Basic error	±3%FS
Basic error	±3%FS
Zero draft	±0.5%FS

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High-Precision Turbidity meter

Product Description :

Features :

Applications :Drinking water, surface water and circulating water
1. 4.3 inch Colored User Interface.
2- Maintains High stability and accuracy, Cold ligh t source, narrowband interference.
3- Long lifetime up to 100,000 hours.
4-Customer can set up different piecewise curve and coefficient subject to different concentrations which improve measurement precision.
3. Provide Large storage up to 500M.
5. Showing the battery status in real time and be charged via USB port on PC which is very convenient to customers
5-Contain 200 curves and customize high precision test curve according to measurement ranges.

MODEL	LT-810
Description	Smart Turbidity
Minimum readout (NTU)	0.01
Measuring range (NTU)	0~10, 0~100, 0~1000, 0~4000
Basic error	±5%FS
Repeatability	≤0.5%
Zero draft	±0.5%FS Page 2

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