

DDKSCI

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DDKSCI

Shanghai DDK Scientific Instruments Co., Ltd



Smart Test
Everywhere

www.ddksci.com



Company

Shanghai DDK Scientific Instruments Co., Ltd focuses on the R&D and manufacturing of electrochemical water quality analysis sensors and instruments (pH, ORP, conductivity, dissolved oxygen, ion, turbidity, etc.). We are committed to deliver professional, reliable and easy to use products for industries as environmental protection, biology Pharmaceutical, education, scientific research, food, chemical, nuclear power, plantation, third party institution etc.

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Automatical pH Analyzer



Application: Textiles, Leather samples/extraction solution
Conforms to standards : GB/T 7573-2009

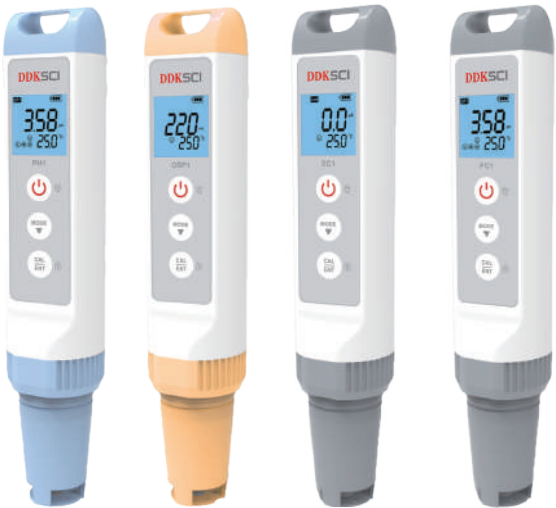
FEATURES

- Touch screen, easy operation
- Backlight adjustable, user friendly.
- Real-time clock.
- Higher efficiency: up to 40 samples in a single batch.
- GLP data management: samples ID classification.
- Reliable test: measurements traceable to raw data.
- Compact design, highly optimize the test working room.
- Automated electrode cleaning and blowing dry.
- Durable and reliable aluminum alloy tray, easy to clean, corrosive-proof.

SPECIFICATIONS

pH	-2-19.99 pH
Calibration	1- 3 points, automatically
Measurement	automatically
Purified water refilling	automatically
Wastewater collection	automatically
GLP management	sample IDs setting
Temperature	0 – 100.0 °C (±0.5°C)
Data storage	2000 readings
Data export	PC/USB Stick
Power supply	220V, 50Hz, 1000W
Meter size	78.0×42.5×45.5cm 26kg

Pen Testers



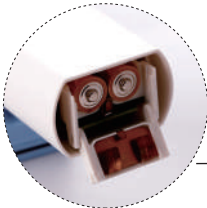
FEATURES

- Probes replaceable, meeting different applications.
- Different color backlight display mode, easy to read data in different modes.
- Data reading indicator and automatic data locking when the reading is stable.
- Low voltage indication.
- Buffer solutions: CH, USA, NIST standards are selectable.
- Auto shut off time, customized backlight display time.
- Supplied with standard solution, sample vials and lanyard for convenient field test.
- Protection class: IP67.

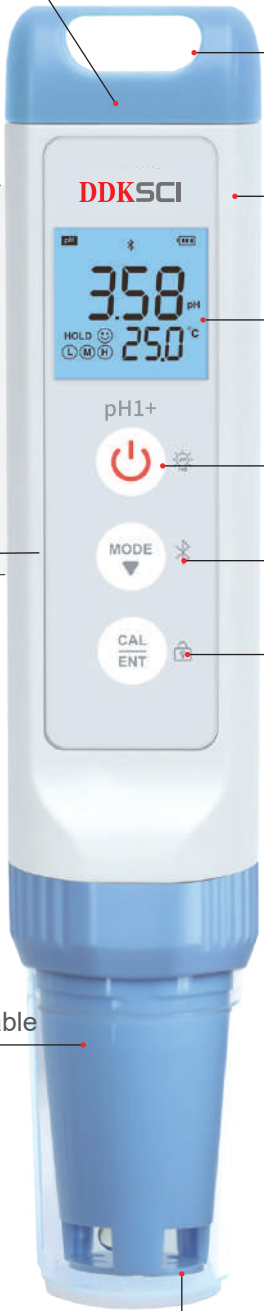
SPECIFICATIONS

Model		PH1	ORP1	EC1	PC1
Parameter	pH/mV.°C	✓	-	-	✓
	mV(ORP).°C	✓	✓	-	✓
	Cond/TDS/Sal./Res.°C	-	-	✓	✓
pH	Measurement range	(-2.00 - 16.00)pH	✓	-	✓
	Resolution	0.01	✓	-	✓
	Accuracy	±0.01pH ± one digit	✓	-	✓
	Calibration points	1-3pts auto	✓	-	✓
	ATC range	0.0 - 60.0°C/(32.0 - 140.0°F)	✓	-	✓
ORP	Measurement range	(-1000 - +1000)mV	✓	✓	-
	Resolution	0.1/1	✓	✓	-
	Accuracy	±0.1%F.S ± one digit	✓	✓	-
Conductivity	Measurement range	0 - 19.99mS/cm. Auto divided by range TDS:0-10.0ppt(Factor adjustable) Resistivity: 50Ω·cm - 20MΩ·cm Salinity: 0 - 10.0ppt	-	-	✓
	Resolution	0.01/0.1/1	-	-	✓
	Accuracy	±1.0% ± one digit	-	-	✓
Temperature	Measurement range	(0.0 - 60.0)°C/(32.0 - 140.0)°F	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓
Test kit	Meter	✓	✓	✓	✓
	Probe (pre-installed)	PH1-S	ORP1-S	EC1-S	PC1-S
	pH buffer solution: pH4.00/7.00/10.01, 30mL, one for each	✓	-	-	-
	3.0 mol KCl pH/ORP soaking solution, 10mL, 1 bottle	✓	✓	-	✓
	Sample Vials: 30mL	3 pcs	1 pc	2 pcs	4 pcs
	ORP Standard solution 222 mV, 30mL	-	✓	-	-
	Standard Cond solution 1413μS/12.88mS/cm 30mL, one for each	-	-	✓	✓
	pH buffer solution: pH4.00/7.00, 30mL, one for each	-	-	-	✓
	4×1.5V AAA alkaline batteries (pre-installed)	✓	✓	✓	✓
	Lanyard	✓	✓	✓	✓
	Hard carrying case (L/W/H: 28.0×23.0×8.2cm)	✓	✓	✓	✓

Pen Testers-Bluetooth Series



Standard battery: 4×1.5V AAA



Lanyard attachable easily

IP rating: IP67

Different backlight display color

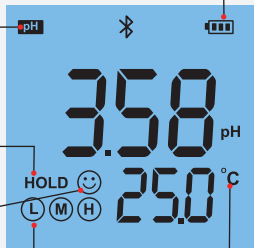
Power button

Bluetooth activation button

Data lock/Enter Cal Mode

Probe replaceable

Bulb protection shield



Parameter

Battery power

Data lock icon

Measurement stable icon

Calibrated points

Temp.°C/°F



Test kit (for pH1+/pH1)

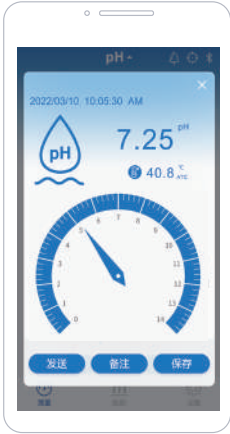
Combined electrode,
Test pH and conductivity
simultaneously



Bluetooth connection
Operation guide via tester or mobile



Regular Mode



Dial Mode

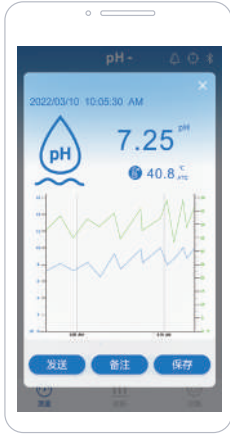


Diagram Mode



Table Mode

SPECIFICATIONS

		Model	PH1+	ORP1+	EC1+	PC1+
Parameter		pH/mV.°C	✓	-	-	✓
		mV(ORP).°C	✓	✓	-	✓
		Cond/TDS/Sal./Res.°C	-	-	✓	✓
pH	Measurement range	(-2.00 - 16.00)pH	✓	-	-	✓
	Resolution	0.01	✓	-	-	✓
	Accuracy	±0.01pH ± one digit	✓	-	-	✓
	Calibration points	1-3pts auto	✓	-	-	✓
	ATC range	0 - 60°C(32 - 140°F)	✓	-	-	✓
ORP	Measurement range	(-1000 - +1000)mV	✓	✓	-	✓
	Resolution	0.1/1	✓	✓	-	✓
	Accuracy	±0.1%F.S ± one digit	✓	✓	-	✓
Conductivity	Measurement range	0 - 19.99mS/cm, Auto divided by range TDS:0-10.0ppt(Factor adjustable) Resistivity:50Ω·cm - 20MΩ·cm Salinity:0 - 10.0ppt	-	-	✓	✓
	Resolution	0.01/0.1/1	-	-	✓	✓
	Accuracy	±1.0% ± one digit	-	-	✓	✓
Temperature	Measurement range	(0.0 - 60.0)°C/(32.0 - 140.0)°F	✓	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓	✓
APP Features	Calibration reminder		✓	✓	✓	✓
	Sample ID		✓	✓	✓	✓
	Measurement alarm		✓	✓	✓	✓
	Timing data storage		✓	✓	✓	✓
	Diagram operation guide		✓	✓	✓	✓
Test kit	Multiple display Model		✓	✓	✓	✓
	Meter		✓	✓	✓	✓
	Probe (pre-installed)		PH1-S	ORP1-S	EC1-S	PC1-S
	pH buffer solution: pH4.00/7.00/10.01, 30mL, one for each		✓	-	-	-
	3.0 mol KCl pH/ORP soaking solution, 10mL, 1 bottle		✓	✓	-	✓
	Sample Vials: 30mL		3 pcs	1 pc	2 pcs	4 pcs
	ORP Standard solution 222 mV, 30mL		✓	✓	-	-
	Standard Cond solution 1413μS/12.88mS/cm, 30mL, one for each		-	-	✓	✓
	pH buffer solution: pH4.00/7.00, 30mL, one for each		-	-	-	✓
	4×1.5V AAA alkaline batteries (pre-installed)		✓	✓	✓	✓
	Lanyard		✓	✓	✓	✓
	Hard carrying case (L/W/H: 28.0×23.0×8.2cm)		✓	✓	✓	✓

Portable Meters

FEATURES

- 3.5 TFT color display, easy to read.
 - Unique interface, easy operation.
 - Intelligent function with Auto. timing data storage, parameter setting, data holder.
 - Data storage: up to 3000 readings.
 - Power supply: Rechargeable lithium battery/USB.
 - Charging socket: Type-C, in line with the European new regulations.
 - Protection class: IP57.
- Features of the PC software:
 - Sample ID identification.
 - User level management.
 - Operation history record.
 - Data print/export.
 - Timing data storage.



Portable Meters

Optical DO meter DOPRO10

FEATURES

- Optical DO test:
- Fast response (shorter than 15s), high accuracy and repeatability.
- Fast and stable reading.
- No oxygen consumption.
- Maintenance-free:
 - no minimum flow rate request.
 - not sensitive to hydrogen sulfide.
 - no membranes, no electrolyte.
 - no warm up, minimize hassle.



The robust POM housing and stainless-steel protective guard ensure durability when measuring in tough environments.



PH10



ORP10



EC10&
Multi-parameter



DO10 (Polarographic DO)
DOPRO10 (Optical DO)

SPECIFICATIONS

			single parameter					multi-parameter				
Model			PH10	ORP10	EC10	DO10	DOPRO10	PC10	PD10	CD10	PO10	PCD10
Parameter	pH/mV, °C		✓	-	-	-	-	✓	✓	-	✓	✓
	mV(ORP), °C		✓	✓	-	-	-	✓	✓	-	✓	✓
	Cond/TDS/Sal/Res, °C		-	-	✓	-	-	✓	-	✓	-	✓
	DO, °C		-	-	-	✓	✓	-	✓	✓	-	✓
pH	Measurement range	(-2.000 - 20.000)pH	✓	-	-	-	-	✓	✓	-	✓	✓
	Resolution	0.1/0.01/0.001	✓	-	-	-	-	✓	✓	-	✓	✓
	Accuracy	±0.002pH ± one digit	✓	-	-	-	-	✓	✓	-	✓	✓
	Calibration points	1-3 pts auto	✓	-	-	-	-	✓	✓	-	✓	✓
	ATC range	0 - 100°C(32 - 212°F)	✓	-	-	-	-	✓	✓	-	✓	✓
ORP	Measurement range	(-1999.9 - +1999.9)mV	✓	✓	-	-	-	✓	✓	-	✓	✓
	Resolution	0.1/1	✓	✓	-	-	-	✓	✓	-	✓	✓
	Accuracy	±0.03%F.S ± one digit	✓	✓	-	-	-	✓	✓	-	✓	✓
Conductivity	Measurement range	0 - 2000.0mS/cm, Auto divided by range Match test range: 0 - 200mS/cm TDS: 0 - 100.0g/L(Factor adjustable) Resistivity: 5.000Ω·cm - 100.0MΩ·cm Salinity: (0.00 - 100.00)ppt	-	-	✓	-	-	✓	-	✓	-	✓
	Calibration points	One point	-	-	✓	-	-	✓	-	✓	-	✓
	Resolution	0.001	-	-	✓	-	-	✓	-	✓	-	✓
	ATC range	(0.0 - 50.0)°C/(32.0 - 122.0)°F	-	-	✓	-	-	✓	-	✓	-	✓
	Accuracy	±0.5% F.S ± one digit	-	-	✓	-	-	✓	-	✓	-	✓
	Measurement range	(0.00 - 20.00)mg/L	-	-	-	✓	✓	-	✓	✓	-	✓
	Accuracy	±0.30 mg/L	-	-	-	✓	±0.20mg/L	-	✓	✓	-	✓
DO	DO saturation	(0.0 - 200.0)%	-	-	-	✓	✓	-	✓	✓	-	✓
	Barometric pressure compensation	(0 - 200.0) kPa Automatic	-	-	-	✓	✓	-	✓	✓	-	✓
	Temperature compensation	(0.0 - 50.0)°C/(32.0 - 122.0)°F Automatic	-	-	-	✓	✓	-	✓	✓	-	✓
	Salinity compensation	0 - 45ppt Manual	-	-	-	✓	✓	-	✓	✓	-	✓
Temperature	Measurement range	(-10.0 - 135.0)°C/(14.0 - 275.0)°F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Others	Accuracy	±0.2°C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Data export/Charging socket	Type-C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Power supply	Rechargeable battery/USB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	IP Rating	IP57	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Test kit	Meter		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Plastic ATC pH probe 201T-H		✓	-	-	-	-	✓	✓	-	✓	✓
	Plastic ORP probe ORP301		-	✓	-	-	-	-	-	-	✓	-
	Stainless-steel temperature probe TEMP-02H		-	✓	-	-	-	-	-	-	✓	-
	Plastic ATC Cond probe CON201T, K=1.0		-	-	✓	-	-	✓	-	✓	-	✓
	Polarographic DO probe DO01-2M-H, cable length: 2m		-	-	-	✓	-	-	✓	✓	-	✓
	Optical DO probe ODO01-3M, cable length: 3m		-	-	-	-	✓	-	-	-	-	-
	pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each		✓	-	-	-	-	✓	✓	-	✓	✓
	Standard ORP solution: 222mV, 50mL, 1btl		-	✓	-	-	-	-	-	-	✓	-
	Standard Cond solution 84μS/1413μS/12.88mS/cm, 50mL, one for each		-	-	✓	-	-	✓	-	✓	-	✓
	DO Membrane refill solution DOS-01, 30mL, 1btl		-	-	-	✓	-	-	✓	✓	-	✓
	DO Membrane sensor caps DOSC: 3pcs/group, 1pkg		-	-	-	✓	-	-	✓	✓	-	✓
	Rechargeable lithium battery (pre-installed)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Data export/Charging cable: 1pc		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hard carrying case (L/W/H: 33.0×27.2×8.2cm):		✓	✓	✓	✓	✓	-	-	-	-	-
	Hard carrying case (L/W/H: 36.0×32.0×9.0cm):		-	-	-	-	-	✓	✓	✓	✓	✓

Touch Screen- Dual-channel



FEATURES

- Dual-channel, test and display pH and Conductivity simultaneously.
- Password protection, user management.
- GLP data management.
- Data transfer: PC, Printer, USB Stick.
- Touch screen, easy operation.
- Lower/upper limit setting alarm for measurement value and temp value.
- Real-time clock.
- Verification available.
- Calibration reminder.

SPECIFICATIONS

Model	PH500T		PC500T	EC500T
pH	pH: -2 - 20.000 pH			-
	-	Conductivity: 0 - 2000.000mS/cm		
Calibration	pH: 1 - 5 points			-
	-	Cond: 1 - 2 points		
Stabilized criteria	Standard/Strict/Fast			
Endpoint type	Automatic/Manual/Timed			
User management	Two-level user management system			
GLP management	User ID/Calibration method ID/Probe ID/Buffer solution ID/Sample solution ID			
System language	English/Chinese			
Data storage	2000 readings	4000 reading	2000 readings	
Data export	PC/Printer/USB Stick			

Benchtop-Touch Screen

FEATURES

- Display pH/Cond/DO simultaneously (PCD100T).
- High-res 7" touch screen, easy operation.
- User-friendly operating navigation by graphics and texts.
- Automatic calibration, automatic temperature compensation, timing data storage and parameter setup, etc.
- Equipped with a flexible probe holder, magnetic stirrer and standard calibration solution.
- Protection class: IP54.



SPECIFICATIONS

Touch screen Series		Model	single parameter			multi-parameter		
			PH100T	EC100T	DO100T	PC100T	PD100T	CD100T
Parameter		pH/mV.°C	✓	-	-	✓	✓	-
		mV(ORP).°C	✓	-	-	✓	✓	-
		Cond/TDS/Sal./Res.°C	-	✓	-	✓	-	✓
		DO.°C	-	-	✓	-	✓	✓
pH	Measurement range	(-2.000 - 20.000)pH	✓	-	-	✓	✓	-
	Resolution	0.01/0.001	✓	-	-	✓	✓	-
	Accuracy	±0.002pH ± one digit	✓	-	-	✓	✓	-
	Calibration points	1-5 pts auto	✓	-	-	✓	✓	-
ORP	ATC range	(0.0 - 100.0)°C/(32.0 - 212.0)°F	✓	-	-	✓	✓	-
	Measurement range	(-1999.9 - +1999.9)mV	✓	-	-	✓	✓	-
	Resolution	0.1/1	✓	-	-	✓	✓	-
Conductivity	Accuracy	±0.03%FS ± one digit	✓	-	-	✓	✓	-
	Measurement range	0 - 2000.0mS/cm,Auto divided by range Match test range:0 - 200mS/cm TDS:0 - 100.0g/L(Factor adjustable) Resistivity:5.000Ω·cm - 100.0MΩ·cm Salinity:(0.00 - 100.00)ppt	-	✓	-	✓	-	✓
	Calibration points	One point auto	-	✓	-	✓	-	✓
	Resolution	0.001	-	✓	-	✓	-	✓
DO	ATC range	(0.0 - 50.0)°C/(32.0 - 122.0)°F	-	✓	-	✓	-	✓
	Accuracy	±0.5%FS ± one digit	-	✓	-	✓	-	✓
	Measurement range	(0.00 - 20.00)mg/L	-	-	✓	-	✓	✓
	Accuracy	±0.30 mg/L	-	-	✓	-	✓	✓
Temperature	DO saturation	(0.0 - 200.0)%	-	-	✓	-	✓	✓
	Automatic barometric pressure compensation	(0 - 200.0) kPa	-	-	✓	-	✓	✓
	Automatic temperature compensation	(0.0 - 50.0)°C/(32.0 - 122.0)°F	-	-	✓	-	✓	✓
	Manual salinity compensation	0 - 45ppt	-	-	✓	-	✓	✓
Others	Measurement range	(-10.0- 135.0)°C/(14.0 - 275.0)°F	✓	✓	✓	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓	✓	✓	✓
Test kit	Data export	PC/Printer/USB Stik	✓	✓	✓	✓	✓	✓
	Power supply	DC12V	✓	✓	✓	✓	✓	✓
Test kit	Data storage	No, parameter, value, temp, date, and time.	500groups	500groups	500groups	1000groups	1000groups	1000groups
	Meter		✓	✓	✓	✓	✓	✓
	Glass refillable combination pH probe 201G		✓	-	-	✓	✓	-
	Stainless-steel temperature probe TEMP-01		✓	-	-	✓	✓	-
	Glass ATC conductivity probe CON201TG, K=1.0		-	✓	-	✓	-	✓
	Polarographic DO probe DO01-2M		-	-	✓	-	✓	✓
	pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each		✓	-	-	✓	✓	-
	Standard Cond solution 84μS/1413μS/12.88mS/cm, 50mL, one for each		-	✓	-	✓	-	✓
	DO Membrane refill solution DOS-01, 30mL,1btl		-	-	✓	-	✓	✓
	DO Membrane sensor caps DOSC: 3pcs/group, 1pkg		-	-	✓	-	✓	✓
	PC cable: 1pc		✓	✓	✓	✓	✓	✓
	Flexible probe holder F01: 1pc		✓	✓	✓	✓	✓	✓
	Magnetic stirrer: 1pc		✓	✓	✓	✓	✓	✓
	Power adaptor		✓	✓	✓	✓	✓	✓

Benchtop-Classic



FEATURES

- High-res 7" display screen with white backlight, easy to read.
- Automatic calibration, ATC measurement, parameter setup.
- Automatic reading stable indication, calibration indication.
- Data storage: 450 readings.
- Data export: flash disk/ wireless printer (the printer is optional).
- Equipped with a flexible probe holder and pH buffer solutions for convenient use.
- Protection class: IP54.

 Reading stability icon

 Parameter

 Calibrated points

 Electrode sensitivity level

SPECIFICATIONS

Classic			single parameter			multi-parameter			
Model			PH100	EC100	DO100	PC100	PD100	CD100	PCD100
Parameter	pH/mV,°C		✓	-	-	✓	✓	-	✓
	mV(ORP),°C		✓	-	-	✓	✓	-	✓
	Cond/TDS/Sal./Res.°C		-	✓	-	✓	-	✓	✓
	DO,°C		-	-	✓	-	✓	✓	✓
pH	Measurement range	(-2.00 - 20.00)pH	✓	-	-	✓	✓	-	✓
	Resolution	0.1/0.01	✓	-	-	✓	✓	-	✓
	Accuracy	±0.01pH	✓	-	-	✓	✓	-	✓
	Calibration points	1-3 pts auto	✓	-	-	✓	✓	-	✓
	ATC range	0 - 100°C/(32.0 - 212.0)°F	✓	-	-	✓	✓	-	✓
ORP	Measurement range	(-1999.9 - +1999.9)mV	✓	-	-	✓	✓	-	✓
	Resolution	0.1/1	✓	-	-	✓	✓	-	✓
	Accuracy	±0.1%F.S ± one digit	✓	-	-	✓	✓	-	✓
Conductivity	Measurement range	0 - 200.0mS/cm, Auto divided by range TDS: 0 - 100.0g/L Resistivity: 5.000Ω·cm - 100.0MΩ·cm Salinity: (0.00 - 100.00)ppt	-	✓	-	✓	-	✓	✓
	Calibration points	One point auto	-	✓	-	✓	-	✓	✓
	Resolution	0.001	-	✓	-	✓	-	✓	✓
	ATC range	(0.0 - 50.0)°C/(32.0 - 122.0)°F auto	-	✓	-	✓	-	✓	✓
	Accuracy	±1.0% FS ±One digit	-	✓	-	✓	-	✓	✓
DO	Measurement range	(0.00 - 20.00)mg/L	-	-	✓	-	✓	✓	✓
	Accuracy	±0.30 mg/L ±One digit	-	-	✓	-	✓	✓	✓
	DO saturation	(0.0 - 200.0)%	-	-	✓	-	✓	✓	✓
	Automatic barometric pressure compensation	(0 - 200.0)kPa	-	-	✓	-	✓	✓	✓
	Automatic temperature compensation	(0.0 - 50.0)°C/(32.0 - 122.0)°F	-	-	✓	-	✓	✓	✓
Temperature	Manual salinity compensation	0 - 45ppt	-	-	✓	-	✓	✓	✓
	Measurement range	(0.0- 100.0)°C/(32.0 - 212.0)°F	✓	✓	✓	✓	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓	✓	✓	✓	✓
Others	Data export	USB Stick/Printer	✓	✓	✓	✓	✓	✓	✓
	Power supply	DC12V	✓	✓	✓	✓	✓	✓	✓
Test kit	Meter		✓	✓	✓	✓	✓	✓	✓
	Plastic ATC pH probe 201T		✓	-	-	✓	✓	-	✓
	Plastic ATC Cond probe CON201T, K=1.0		-	✓	-	✓	-	✓	✓
	Polarographic DO probe DO01-2M, cable length: 2m		-	-	✓	-	✓	✓	✓
	pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each		✓	-	-	✓	✓	-	✓
	Standard Cond solution 84μS/1413μS/12.88mS/cm, 50mL, one for each		-	✓	-	✓	-	✓	✓
	Membrane refill solution DOS-01, 30mL,1btl		-	-	✓	-	✓	✓	✓
	Membrane sensor caps DOSC: 3pcs/group, 1pkg		-	-	✓	-	✓	✓	✓
	Power adaptor: 1pc		✓	✓	✓	✓	✓	✓	✓
	Flexible probe holder F01: 1pc		✓	✓	✓	✓	✓	✓	✓

Electrode



Name	Combination pH electrode
Model	201G
Connector type	BNC
Housing material	Glass
Measurement range	0 - 14.0pH
Temp. range	0 - 100°C
Junction	Ceramic
Electrolyte	3mol KCL(refillable)
Reference electrode	Ag/AgCl
Cable length	1m



Name	Combination pH electrode
Model	201A-C
Connector type	BNC
Housing material	PC
Measurement range	0 - 14.0pH
Temp. range	0 - 60°C
Junction	Ceramic
Electrolyte	3mol KCL(Gel)
Reference electrode	Ag/AgCl
Cable length	1m



Name	Combination ORP electrode
Model	ORP301
Connector type	BNC
Housing material	PC
Measuramient range	-1999mV - +1999mV
Sensor	Platinum ring
Temp. range	0 - 60°C
Junction	Ceramic
Electrolyte	3mol KCL
Reference electrode	Ag/AgCl
Cable length	1m



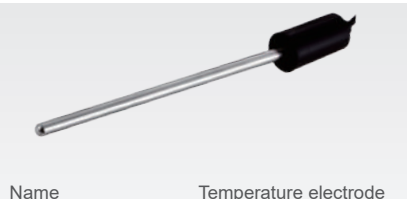
Name	Cond electrode
Model	CON201TG
Connector type	4 pins
Temp thermistor	10KΩ
Housing material	Glass
Constant	K=1.0±0.2cm ⁻¹
Sensor	Platinum plate
Measurement range	0.5μS/cm - 200.0ms/cm
Temp. range	0 - 80.0°C
Cable length	1m



Name	Cond electrode
Model	CON201/CON201T
Connector type	BNC/4 pins
Temp thermistor	—/10KΩ
Housing material	PC
Constant	K=1.0±0.2cm ⁻¹
Sensor	Platinum coating
Measurement range	0.5 - 200.0ms/cm
Temp. range	0 - 80.0°C
Cable length	1m



Name	Ultra-purified water Cond electrode
Model	DJS-0.01V
Connector type	4 pins
Constant	K=0.01±0.2cm ⁻¹
Sensor	Titanium
Measurement range	0 - 2.0μS/cm
Cable length	1m



Name	Temperature electrode
Model	TEMP-01/TEMP-02H
Connector type	MiniBNC/4 pins
Temp thermistor	10KΩ
Housing material	Stainless steel
Temp. range	0 - 110°C
Cable length	1m



Name	Polarographic DO
Model	DO01-2M-H/DO01-2M
Connector type	8 pins/BNC&mini BNC
Housing material	POM
Method	Polarographic type
Measurement range	0 - 20mg/L 0 - 200%(Saturation)
Temp. range	0 - 50.0°C
Cable length	2m



Name	Optical DO
Model	ODO01-3M
Connector type	8 pins
Housing material	POM (shaft) Stainless-steel (protection guard)
Method	Optical type
Measurement range	0 - 20mg/L 0 - 200%(Saturation)
Temp. range	0 - 50.0°C
Cable length	3m

Standard Solution



Solution	Standard	Volume	Volume
pH buffer solution	4.00pH/7.00pH/10.01pH	250mL	500mL
pH buffer solution	1.68pH/12.46pH	250mL	500mL
Standard Cond solution	84.0μS/1413μS/12.88mS/111.9mS/cm	250mL	500mL
pH/ORP electrode soaking solution	3.0 mol KCl	250mL	-
ORP standard solution	222mV	250mL	-
D.O. Electrolyte solution	-	250mL	-



DOSC DO membrane caps
3pcs/group

Magnetic Stirrer



SPECIFICATIONS

Work plate size	120x115mm
Work plate material	PET
Motor type	Brushless DC motor
Stirring position	1
Max. stirring Volume (H ₂ O)	1.5L
Max. magnetic bar (length)	40mm
Speed range	300 - 2000rpm
Speed setting	Scale
Protection class	IP21
Motor output power	1.2w
Power	7.2W
Voltage	100-240V,50/60Hz
Dimension [LxWxH]	150x144x54mm
Weight	0.3kg

Flexible Electrode Holder

- Can rotate and lift in multiple direction.
- Supports 3 electrodes and a temperature probe simultaneously.
- Bracket material: ABS engineering plastic (rotating shaft: stainless-steel), sturdy and durable.
- Bracket base: ABS shell, cast iron, stainless-steel axis.
- Easy to use, stable and durable.

