

# | Poket Testers

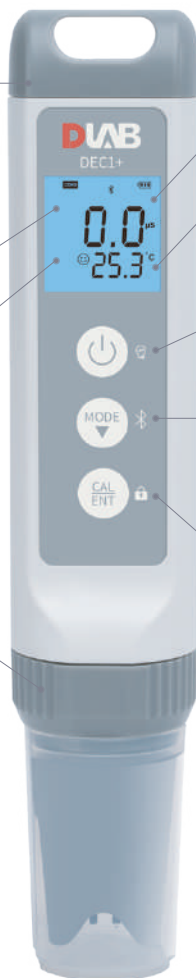


Standard battery: 4 × 1.5V AAA

Data locking function

Intelligent design, with self-diagnostic functions

Locking ring  
Designed with replaceable probes,  
Combines pH/Cond/TDS/RES/Sal.  
altogether



DEC1/DEC1+

Backlight display color:  
White color: measurement mode  
Green color: calibration mode  
Red color: alarm mode activated

Sample ID classification and  
measurement information share

Power key

- When turned off, short press to turn on the tester; long press to enter parameter setting.
- When turned on, long press to turn off the tester, short press to turn on/off backlight or exit set-up mode.

MODE key

- Long press to turn on/off blue tooth connection
- short press to switch parameter

CAL/ENT key

- Long press to enter calibration mode.
- Short press to manually lock/unlock reading.

DPH1



DPH1+



DORP1



DORP1+



DEC1



DEC1+



DPC1



DPC1+



Default probe: DPH1-S



Default probe: DORP1-S



Default probe: DEC1-S



Default probe: DPC1-S



Optional probe: DORP1-S



Optional probe:  
DPH1-S



Optional probe:  
DORP1-S



Optional probe:  
DEC1-S

## Features

- Replaceable combined probe design, meeting different applications
- Multi-color backlight display, easy to read data in different modes
- Data reading indicator and automatic data locking when the reading is stable
- Low voltage indication ensures timely battery replacement
- Buffers 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
- Dual-control mode with mobile APP connection to achieve powerful data storage
- The mobile APP provides 4 types of measurement display for different situations, including Graph, table, dial, and general modes
- Protection class: IP67

## Specifications

| Model        |                      | DPH1                                                                                                                                                                                                    | DORP1  | DEC1    | DPC1   |
|--------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|--------|
| Parameter    | pH/mV.°C             | ✓                                                                                                                                                                                                       | -      | -       | ✓      |
|              | mV(ORP).°C           | ✓                                                                                                                                                                                                       | ✓      | -       | ✓      |
|              | Cond/TDS/Sal./Res.°C | -                                                                                                                                                                                                       | -      | ✓       | ✓      |
| pH           | Measurement range    | (-2.00-16.00) pH                                                                                                                                                                                        | ✓      | -       | ✓      |
|              | Resolution           | 0.1/0.01                                                                                                                                                                                                | ✓      | -       | ✓      |
|              | Accuracy             | ±0.01pH±1digit                                                                                                                                                                                          | ✓      | -       | ✓      |
|              | Calibration points   | 1-, 2-, or 3-point                                                                                                                                                                                      | ✓      | -       | ✓      |
|              | ATC range            | 0~50°C (32-122°F)                                                                                                                                                                                       | ✓      | -       | ✓      |
| ORP          | Measurement range    | (-1000.0~+1000.0) mV                                                                                                                                                                                    | ✓      | ✓       | -      |
|              | Resolution           | 0.1/1                                                                                                                                                                                                   | ✓      | ✓       | -      |
|              | Accuracy             | ±0.1%F.S±1digit                                                                                                                                                                                         | ✓      | ✓       | -      |
| Conductivity | Measurement range    | 0-19.99mS/cm, Auto-ranging;<br>0-19.99µS/cm; 20.0-199.9µS/cm;<br>200-1999µS/cm; 2.00-19.99mS/cm<br>TDS: 0.0mg/L-10.0g/L (TDS factor adjustable)<br>Resistivity: 50Ω • cm-20MΩ • cm<br>Salinity: 0-10ppt | -      | ✓       | ✓      |
|              | Resolution           | 0.01/0.1/1                                                                                                                                                                                              | -      | ✓       | ✓      |
|              | Accuracy             | ±1.0%±1digit                                                                                                                                                                                            | -      | ✓       | ✓      |
| Temperature  | Measurement range    | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                            | ✓      | ✓       | ✓      |
|              | Accuracy             | ±0.2°C                                                                                                                                                                                                  | ✓      | ✓       | ✓      |
| Test Kit     |                      | Meter                                                                                                                                                                                                   | ✓      | ✓       | ✓      |
|              |                      | Probe(pre-installed)                                                                                                                                                                                    | DPH1-S | DORP1-S | DEC1-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      | 1       | 2      |
|              |                      | Standard ORP 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)                                                                                                                                                             | ✓      | ✓       | ✓      |
|              |                      | Operation manual                                                                                                                                                                                        | ✓      | ✓       | ✓      |

## Specifications: Bluetooth Series

| Model        |                    |                                                                                                                                                                                                         | DPH1+  | DORP1+  | DEC1+  | DPC1+  |
|--------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|--------|--------|
| Parameter    |                    | pH/mV.°C                                                                                                                                                                                                | ✓      | -       | -      | ✓      |
|              |                    | mV(ORP).°C                                                                                                                                                                                              | ✓      | ✓       | -      | ✓      |
|              |                    | Cond/TDS/Sal./Res.°C                                                                                                                                                                                    | -      | -       | ✓      | ✓      |
| pH           | Measurement range  | (-2.00-16.00) pH                                                                                                                                                                                        | ✓      | -       | -      | ✓      |
|              | Resolution         | 0.1/0.01                                                                                                                                                                                                | ✓      | -       | -      | ✓      |
|              | Accuracy           | ±0.01pH±1digit                                                                                                                                                                                          | ✓      | -       | -      | ✓      |
|              | Calibration points | 1-, 2-, or 3-point                                                                                                                                                                                      | ✓      | -       | -      | ✓      |
|              | ATC range          | 0-50°C (32-122°F)                                                                                                                                                                                       | ✓      | -       | -      | ✓      |
| ORP          | Measurement range  | (-1000.0 -+1000.0) mV                                                                                                                                                                                   | ✓      | ✓       | -      | ✓      |
|              | Resolution         | 0.1/1                                                                                                                                                                                                   | ✓      | ✓       | -      | ✓      |
|              | Accuracy           | ±0.1%F.S±1digit                                                                                                                                                                                         | ✓      | ✓       | -      | ✓      |
| Conductivity | Measurement range  | 0-19.99mS/cm, Auto-ranging:<br>0-19.99µS/cm; 20.0-199.9µS/cm;<br>200-1999µS/cm; 2.00-19.99mS/cm<br>TDS: 0.0mg/L-10.0g/L (TDS factor adjustable)<br>Resistivity: 50Ω • cm-20MΩ • cm<br>Salinity: 0-10ppt | -      | ✓       | ✓      | ✓      |
|              | Resolution         | 0.01/0.1/1                                                                                                                                                                                              | -      | ✓       | ✓      | ✓      |
|              | Accuracy           | ±1.0%±1 digit                                                                                                                                                                                           | -      | ✓       | ✓      | ✓      |
| Temperature  | Measurement range  | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                            | ✓      | ✓       | ✓      | ✓      |
|              | Accuracy           | ±0.2°C                                                                                                                                                                                                  | ✓      | ✓       | ✓      | ✓      |
| APP          |                    | Calibration reminder                                                                                                                                                                                    | ✓      | ✓       | ✓      | ✓      |
|              |                    | Sample ID Classification                                                                                                                                                                                | ✓      | ✓       | ✓      | ✓      |
|              |                    | Timing datalogging                                                                                                                                                                                      | ✓      | ✓       | ✓      | ✓      |
|              |                    | Operation guider                                                                                                                                                                                        | ✓      | ✓       | ✓      | ✓      |
|              |                    | Various display modes                                                                                                                                                                                   | ✓      | ✓       | ✓      | ✓      |
| Test Kit     |                    | Meter                                                                                                                                                                                                   | ✓      | ✓       | ✓      | ✓      |
|              |                    | Probe(pre-installed)                                                                                                                                                                                    | DPH1-S | DORP1-S | DEC1-S | DPC1-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      | 1       | 2      | 4      |
|              |                    | Standard ORP 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)                                                                                                                                                             | ✓      | ✓       | ✓      | ✓      |
|              |                    | Operation manual                                                                                                                                                                                        | ✓      | ✓       | ✓      | ✓      |

# DPCD10

## Portable pH/Cond/DO meter



BNC,  
for pH/ORP probe



4 pins,  
for temperature/  
cond probe



8 pins,  
for DO probe



Silicone protective caps

# | Portable meters



## Features

- 3.5" TFT Color Display, easy to read
- The new UI interface, easy operation
- Intelligent function with Auto. timing datalogger, parameter setting, data holder
- Data storage up to 3000 groups
- Probe constant calibration, standard cond solution calibration
- Power supply: rechargeable lithium battery
- Charging socket: Type-C, in line with the European new regulations.
- Protection class: IP57



# DDOPro10

## Optical DO

Accurate, fast and stable reading, no minimum flow rate request, not sensitive to hydrogen sulfide.

### Features

- 3.5" TFT Color Display, easy to read
- A robust POM housing and stainless-steel protective guard ensure durability when measuring in tough environments
- No membranes, no electrolyte, no warm up, minimize hassle
- Fast response (shorter than 15s), fluorescence sensor technology provides high accuracy and repeatability
- Intelligent function with Auto. timing datalogger, parameter setting, data holder
- Built in temperature sensor
- Automatic barometric pressure compensation



# Specifications-Single parameter

| Model        |                                                                   | DPH10                                                                                                                                                                                                                                                                                  | DORP10 | DEC10 | DDO10<br>Polarographic Type | DDOPRO10<br>Optical Type |
|--------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------------------------|--------------------------|
| Parameter    | pH/mV.°C                                                          | ✓                                                                                                                                                                                                                                                                                      | -      | -     | -                           | -                        |
|              | mV(ORP).°C                                                        | ✓                                                                                                                                                                                                                                                                                      | ✓      | -     | -                           | -                        |
|              | Cond/TDS/Sal./Res.°C                                              | -                                                                                                                                                                                                                                                                                      | -      | ✓     | -                           | -                        |
|              | DO                                                                | -                                                                                                                                                                                                                                                                                      | -      | -     | ✓                           | ✓                        |
| pH           | Measurement range                                                 | (-2.000-20.000) pH                                                                                                                                                                                                                                                                     | ✓      | -     | -                           | -                        |
|              | Resolution                                                        | 0.1/0.01/0.001                                                                                                                                                                                                                                                                         | ✓      | -     | -                           | -                        |
|              | Accuracy                                                          | ±0.002pH±one digit                                                                                                                                                                                                                                                                     | ✓      | -     | -                           | -                        |
|              | Calibration points                                                | 1, 2, -3pts automatic                                                                                                                                                                                                                                                                  | ✓      | -     | -                           | -                        |
|              | ATC range                                                         | (0.0-100.0) °C/(32.0-212.0)°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-ranging: 0-19.999μS/cm;<br>20.0-199.9μS/cm; 200-1999μS/cm; 2.00-19.99mS/cm;<br>20.00-199.9mS/cm;200.0-2000mS/cm (K=10)<br>Match test range: 0-200mS/cm<br>TDS: 0 - 100.0g/L (TDS factor adjustable)<br>Resistivity:5.000Ω · cm-100.0MΩ · cm<br>Salinity: 0-100 ppt | -      | -     | ✓                           | -                        |
|              | Calibration points                                                | one point                                                                                                                                                                                                                                                                              | -      | -     | ✓                           | -                        |
|              | Resolution                                                        | 0.001/0.01/0.1/1                                                                                                                                                                                                                                                                       | -      | -     | ✓                           | -                        |
|              | ATC range                                                         | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                                                                           | -      | -     | ✓                           | -                        |
|              | Accuracy                                                          | ±0.5 % FS±one digit                                                                                                                                                                                                                                                                    | -      | -     | ✓                           | -                        |
| DO           | Measurement range                                                 | (0.00-20.00) mg/L                                                                                                                                                                                                                                                                      | -      | -     | -                           | ✓                        |
|              | Accuracy                                                          | ±0.30 mg/L                                                                                                                                                                                                                                                                             | -      | -     | -                           | ✓                        |
|              |                                                                   | ±0.20 mg/L                                                                                                                                                                                                                                                                             | -      | -     | -                           | ✓                        |
|              | DO saturation                                                     | (0.0-200.0)%                                                                                                                                                                                                                                                                           | -      | -     | -                           | ✓                        |
|              | Barometric pressure compensation                                  | (0-200.0) kPa                                                                                                                                                                                                                                                                          | -      | -     | -                           | ✓                        |
|              | Temperature compensation                                          | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                                                                           | -      | -     | -                           | ✓                        |
| Temperature  | Salinity compensation                                             | 0~45ppt                                                                                                                                                                                                                                                                                | -      | -     | -                           | ✓                        |
|              | Measurement range                                                 | (0.0-100.0) °C/(32.0-212.0)°F                                                                                                                                                                                                                                                          | ✓      | ✓     | ✓                           | ✓                        |
|              | Accuracy                                                          | ±0.2°C                                                                                                                                                                                                                                                                                 | ✓      | ✓     | ✓                           | ✓                        |
| Others       | Charging socket                                                   | Type-C                                                                                                                                                                                                                                                                                 | ✓      | ✓     | ✓                           | ✓                        |
|              | Power supply                                                      | rechargeable lithium battery                                                                                                                                                                                                                                                           | ✓      | ✓     | ✓                           | ✓                        |
|              | IP Rating                                                         | IP57                                                                                                                                                                                                                                                                                   | ✓      | ✓     | ✓                           | ✓                        |
| Test kit     | Meter                                                             | ✓                                                                                                                                                                                                                                                                                      | ✓      | ✓     | ✓                           | ✓                        |
|              | Plastic ATC pH probe D201T-H                                      | ✓                                                                                                                                                                                                                                                                                      | -      | -     | -                           | -                        |
|              | Plastic ORP probe DORP301                                         | -                                                                                                                                                                                                                                                                                      | ✓      | -     | -                           | -                        |
|              | Stainless-steel temperature probe DTEMP-02H                       | -                                                                                                                                                                                                                                                                                      | ✓      | -     | -                           | -                        |
|              | Plastic ATC Cond probe DCON201T, K=1.0                            | -                                                                                                                                                                                                                                                                                      | -      | ✓     | -                           | -                        |
|              | Polarographic DO probe DDO01-2M-H, cable length: 2m               | -                                                                                                                                                                                                                                                                                      | -      | -     | ✓                           | -                        |
|              | Optical DO probe DOD001-3M, 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 | -                                                                                                                                                                                                                                                                                      | -      | ✓     | -                           | -                        |
|              | Membrane refill solution DDOS-01, 30mL,1btl                       | -                                                                                                                                                                                                                                                                                      | -      | -     | ✓                           | -                        |
|              | Membrane sensor caps DDOSC: 3pcs/group, 1pkg                      | -                                                                                                                                                                                                                                                                                      | -      | -     | ✓                           | -                        |
|              | Rechargeable lithium battery (pre-installed)                      | ✓                                                                                                                                                                                                                                                                                      | ✓      | ✓     | ✓                           | ✓                        |
|              | Charging cable: 1pc                                               | ✓                                                                                                                                                                                                                                                                                      | ✓      | ✓     | ✓                           | ✓                        |
|              | Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc                  | ✓                                                                                                                                                                                                                                                                                      | ✓      | ✓     | ✓                           | ✓                        |
|              | Operation manual                                                  | ✓                                                                                                                                                                                                                                                                                      | ✓      | ✓     | ✓                           | ✓                        |



## Specifications-Multiparameter

| Model        |                                                                   |                                                                                                                                                                                                                                                                                        | DPC10 | DPD10 | DCD10 | DPO10 | DPCD10 |
|--------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|--------|
| Parameter    | pH/mV.°C                                                          |                                                                                                                                                                                                                                                                                        | ✓     | ✓     | -     | ✓     | ✓      |
|              | mV(ORP).°C                                                        |                                                                                                                                                                                                                                                                                        | ✓     | ✓     | -     | ✓     | ✓      |
|              | Cond/TDS/Sal./Res.°C                                              |                                                                                                                                                                                                                                                                                        | ✓     | -     | ✓     | -     | ✓      |
|              | DO                                                                |                                                                                                                                                                                                                                                                                        | -     | ✓     | ✓     | -     | ✓      |
| pH           | Measurement range                                                 | (-2.000-20.000) pH                                                                                                                                                                                                                                                                     | ✓     | ✓     | -     | ✓     | ✓      |
|              | Resolution                                                        | 0.1/0.01/0.001                                                                                                                                                                                                                                                                         | ✓     | ✓     | -     | ✓     | ✓      |
|              | Accuracy                                                          | ±0.002pH±one digit                                                                                                                                                                                                                                                                     | ✓     | ✓     | -     | ✓     | ✓      |
|              | Calibration points                                                | 1, 2, -3pts automatic                                                                                                                                                                                                                                                                  | ✓     | ✓     | -     | ✓     | ✓      |
|              | ATC range                                                         | (0.0-100.0) °C/(32.0-212.0)°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-ranging: 0-19.999μS/cm;<br>20.0-199.9μS/cm; 200-1999μS/cm; 2.00-19.99mS/cm;<br>20.00~199.9mS/cm;200.0-2000mS/cm (K=10)<br>Match test range: 0-200mS/cm<br>TDS: 0 - 100.0g/L (TDS factor adjustable)<br>Resistivity: 5.000Ω • cm~100.0MΩ • cm<br>Salinity: 0-100ppt | ✓     | -     | ✓     | -     | ✓      |
|              | Calibration points                                                | one point                                                                                                                                                                                                                                                                              | ✓     | -     | ✓     | -     | ✓      |
|              | Resolution                                                        | 0.001/0.01/0.1/1                                                                                                                                                                                                                                                                       | ✓     | -     | ✓     | -     | ✓      |
|              | ATC range                                                         | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                                                                           | ✓     | -     | ✓     | -     | ✓      |
|              | Accuracy                                                          | ±0.5 % FS±one digit                                                                                                                                                                                                                                                                    | ✓     | -     | ✓     | -     | ✓      |
| DO           | Measurement range                                                 | (0.00-20.00) mg/L                                                                                                                                                                                                                                                                      | -     | ✓     | ✓     | -     | ✓      |
|              | Accuracy                                                          | ±0.30 mg/L                                                                                                                                                                                                                                                                             | -     | ✓     | ✓     | -     | ✓      |
|              | DO saturation                                                     | (0.0-200.0)%                                                                                                                                                                                                                                                                           | -     | ✓     | ✓     | -     | ✓      |
|              | Automatic barometri<br>pressure compensation                      | (0-200.0) kPa                                                                                                                                                                                                                                                                          | -     | ✓     | ✓     | -     | ✓      |
|              | Automatic temperature<br>compensation                             | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                                                                           | -     | ✓     | ✓     | -     | ✓      |
|              | Manual salinity<br>compensation                                   | 0~45ppt                                                                                                                                                                                                                                                                                | -     | ✓     | ✓     | -     | ✓      |
| Temperature  | Measurement range                                                 | (0.0-100.0) °C/(32.0-212.0)°F                                                                                                                                                                                                                                                          | ✓     | ✓     | ✓     | ✓     | ✓      |
|              | Accuracy                                                          | ±0.2°C                                                                                                                                                                                                                                                                                 | ✓     | ✓     | ✓     | ✓     | ✓      |
| Others       | Charging socket                                                   | Type-C                                                                                                                                                                                                                                                                                 | ✓     | ✓     | ✓     | ✓     | ✓      |
|              | Power supply                                                      | rechargeable lithium battery                                                                                                                                                                                                                                                           | ✓     | ✓     | ✓     | ✓     | ✓      |
|              | IP Rating                                                         | IP57                                                                                                                                                                                                                                                                                   | ✓     | ✓     | ✓     | ✓     | ✓      |
| Test kit     | Meter                                                             |                                                                                                                                                                                                                                                                                        | ✓     | ✓     | ✓     | ✓     | ✓      |
|              | Plastic ATC pH probe D201T-H                                      |                                                                                                                                                                                                                                                                                        | ✓     | ✓     | -     | ✓     | ✓      |
|              | Plastic ORP probe DORP301                                         |                                                                                                                                                                                                                                                                                        | -     | -     | -     | ✓     | -      |
|              | Stainless-steel temperature probe DTEMP-02H                       |                                                                                                                                                                                                                                                                                        | -     | -     | -     | ✓     | -      |
|              | Plastic ATC Cond probe DCON201T, K=1.0                            |                                                                                                                                                                                                                                                                                        | ✓     | -     | ✓     | -     | ✓      |
|              | Polarographic DO probe DDO01-2M-H, cable length: 2m               |                                                                                                                                                                                                                                                                                        | -     | ✓     | ✓     | -     | ✓      |
|              | 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 |                                                                                                                                                                                                                                                                                        | ✓     | -     | ✓     | -     | ✓      |
|              | Membrane refill solution DDOS-01, 30mL,1btl                       |                                                                                                                                                                                                                                                                                        | -     | ✓     | ✓     | -     | ✓      |
|              | Membrane sensor caps DDOSC: 3pcs/group, 1pkg                      |                                                                                                                                                                                                                                                                                        | -     | ✓     | ✓     | -     | ✓      |
|              | Rechargeable lithium battery (pre-installed)                      |                                                                                                                                                                                                                                                                                        | ✓     | ✓     | ✓     | ✓     | ✓      |
|              | Charging cable                                                    |                                                                                                                                                                                                                                                                                        | ✓     | ✓     | ✓     | ✓     | ✓      |
|              | Hard carrying case (L/W/H: 36.0×32.0×9.0cm)                       |                                                                                                                                                                                                                                                                                        | ✓     | ✓     | ✓     | ✓     | ✓      |
|              | Operation manual                                                  |                                                                                                                                                                                                                                                                                        | ✓     | ✓     | ✓     | ✓     | ✓      |

# | BENCHTOP-Classical series



## 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 logger: 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

## Specifications-Single parameter

| Model        |                                                                   | DPH100                                                                                                                                                                                                                       | DEC100 | DDO100 |
|--------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| Parameter    | pH/mV.°C                                                          | ✓                                                                                                                                                                                                                            | -      | -      |
|              | mV(ORP).°C                                                        | ✓                                                                                                                                                                                                                            | -      | -      |
|              | Cond/TDS/Sal./Res.°C                                              | -                                                                                                                                                                                                                            | ✓      | -      |
|              | DO                                                                | -                                                                                                                                                                                                                            | -      | ✓      |
| pH           | Measurement range                                                 | (-2.00-20.00) pH                                                                                                                                                                                                             | ✓      | -      |
|              | Resolution                                                        | 0.1/0.01                                                                                                                                                                                                                     | ✓      | -      |
|              | Accuracy                                                          | ±0.01pH±one digit                                                                                                                                                                                                            | ✓      | -      |
|              | Calibration points                                                | 1, 2, -3pts automatic                                                                                                                                                                                                        | ✓      | -      |
|              | ATC range                                                         | (0.0-100.0) °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-ranging:<br>0-19.99µS/cm; 20.0-199.9µS/cm; 200-1999µS/cm;<br>2.00-19.99S/cm; 20.00-199.9mS/cm;<br>TDS: 0 - 100.0g/L (TDS factor adjustable)<br>Resistivity: 5.00Ω • cm-100.0MΩ • cm<br>Salinity: 0-100ppt | -      | ✓      |
|              | Calibration points                                                | one point                                                                                                                                                                                                                    | -      | ✓      |
|              | Resolution                                                        | 0.01/0.1/1                                                                                                                                                                                                                   | -      | ✓      |
|              | ATC range                                                         | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                 | -      | ✓      |
|              | Accuracy                                                          | ±1.0% FS±one digit                                                                                                                                                                                                           | -      | ✓      |
| DO           | Measurement range                                                 | (0.00-20.00) mg/L                                                                                                                                                                                                            | -      | -      |
|              | Accuracy                                                          | ±0.30 mg/L                                                                                                                                                                                                                   | -      | -      |
|              | DO saturation                                                     | (0.0-200.0)%                                                                                                                                                                                                                 | -      | -      |
|              | Automatic barometri pressure compensation                         | (0-200.0) kPa                                                                                                                                                                                                                | -      | -      |
|              | Automatic temperature compensation                                | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                 | -      | -      |
|              | Manual salinity compensation                                      | 0-45ppt                                                                                                                                                                                                                      | -      | -      |
| Temperature  | Measurement range                                                 | (0.0-100.0) °C/(32.0-212.0)°F                                                                                                                                                                                                | ✓      | ✓      |
|              | Accuracy                                                          | ±0.2°C                                                                                                                                                                                                                       | ✓      | ✓      |
| Others       | Data export                                                       | Flash disk/Printer                                                                                                                                                                                                           | ✓      | ✓      |
|              | Power supply                                                      | DC12V                                                                                                                                                                                                                        | ✓      | ✓      |
| Test kit     | Meter                                                             | ✓                                                                                                                                                                                                                            | ✓      | ✓      |
|              | Plastic ATC pH probe D201T                                        | ✓                                                                                                                                                                                                                            | -      | -      |
|              | Plastic ATC Cond probe DCON201T, K=1.0                            | -                                                                                                                                                                                                                            | ✓      | -      |
|              | Polarographic DO probe DDO01-2M, 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 DDOS-01, 30mL,1btl                       | -                                                                                                                                                                                                                            | -      | ✓      |
|              | Membrane sensor caps DDOSC: 3pcs/group, 1pkg                      | -                                                                                                                                                                                                                            | -      | ✓      |
|              | Power adaptor: 1pc                                                | ✓                                                                                                                                                                                                                            | ✓      | ✓      |
|              | Flexible probe holder DF01: 1pc                                   | ✓                                                                                                                                                                                                                            | ✓      | ✓      |
|              | Operation manual                                                  | ✓                                                                                                                                                                                                                            | ✓      | ✓      |

## Specifications-Multiparameter

| Model        |                                           |                                                                                                                                                                                                                              | DPC100                                                            | DPD100 | DCD100 | DPD100 |   |
|--------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------|--------|--------|---|
| Parameter    |                                           |                                                                                                                                                                                                                              | pH/mV.°C                                                          | ✓      | ✓      | -      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | mV(ORP).°C                                                        | ✓      | ✓      | -      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | Cond/TDS/Sal./Res.°C                                              | ✓      | -      | ✓      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | DO                                                                | -      | ✓      | ✓      | ✓ |
| pH           | Measurement range                         | (-2.00-20.00) pH                                                                                                                                                                                                             | ✓                                                                 | ✓      | -      | ✓      |   |
|              | Resolution                                | 0.1/0.01                                                                                                                                                                                                                     | ✓                                                                 | ✓      | -      | ✓      |   |
|              | Accuracy                                  | ±0.01pH±one digit                                                                                                                                                                                                            | ✓                                                                 | ✓      | -      | ✓      |   |
|              | Calibration points                        | 1, 2, -3pts automatic                                                                                                                                                                                                        | ✓                                                                 | ✓      | -      | ✓      |   |
|              | ATC range                                 | (0.0-100.0) °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-ranging:<br>0-19.99µS/cm; 20.0-199.9µS/cm; 200-1999µS/cm;<br>2.00-19.99S/cm; 20.00-199.9mS/cm;<br>TDS: 0 - 100.0g/L (TDS factor adjustable)<br>Resistivity: 5.00Ω • cm-100.0MΩ • cm<br>Salinity: 0-100ppt | ✓                                                                 | -      | ✓      | ✓      |   |
|              | Calibration points                        | one point                                                                                                                                                                                                                    | ✓                                                                 | -      | ✓      | ✓      |   |
|              | Resolution                                | 0.01/0.1/1                                                                                                                                                                                                                   | ✓                                                                 | -      | ✓      | ✓      |   |
|              | ATC range                                 | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                 | ✓                                                                 | -      | ✓      | ✓      |   |
|              | Accuracy                                  | ±1.0% FS±one digit                                                                                                                                                                                                           | ✓                                                                 | -      | ✓      | ✓      |   |
| DO           | Measurement range                         | (0.00-20.00) mg/L                                                                                                                                                                                                            | -                                                                 | ✓      | ✓      | ✓      |   |
|              | Accuracy                                  | ±0.30 mg/L                                                                                                                                                                                                                   | -                                                                 | ✓      | ✓      | ✓      |   |
|              | DO saturation                             | (0.0-200.0)%                                                                                                                                                                                                                 | -                                                                 | ✓      | ✓      | ✓      |   |
|              | Automatic barometri pressure compensation | (0-200.0) kPa                                                                                                                                                                                                                | -                                                                 | ✓      | ✓      | ✓      |   |
|              | Automatic temperature compensation        | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                 | -                                                                 | ✓      | ✓      | ✓      |   |
|              | Manual salinity compensation              | 0-45ppt                                                                                                                                                                                                                      | -                                                                 | ✓      | ✓      | ✓      |   |
| Temperature  | Measurement range                         | (0.0-100.0) °C/(32.0-212.0)°F                                                                                                                                                                                                | ✓                                                                 | ✓      | ✓      | ✓      |   |
|              | Accuracy                                  | ±0.2°C                                                                                                                                                                                                                       | ✓                                                                 | ✓      | ✓      | ✓      |   |
| Others       | Data export                               | Flash disk/Printer                                                                                                                                                                                                           | ✓                                                                 | ✓      | ✓      | ✓      |   |
|              | Power supply                              | DC12V                                                                                                                                                                                                                        | ✓                                                                 | ✓      | ✓      | ✓      |   |
| Test kit     |                                           |                                                                                                                                                                                                                              | Meter                                                             | ✓      | ✓      | ✓      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | Plastic ATC pH probe D201T                                        | ✓      | ✓      | -      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | Plastic ATC Cond probe DCON201T, K=1.0                            | ✓      | -      | ✓      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | Polarographic DO probe DDO01-2M, 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 DDOS-01, 30mL,1btl                       | -      | ✓      | ✓      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | Membrane sensor caps DDOSC: 3pcs/group, 1pkg                      | -      | ✓      | ✓      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | Power adaptor: 1pc                                                | ✓      | ✓      | ✓      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | Flexible probe holder DF01: 1pc                                   | ✓      | ✓      | ✓      | ✓ |
|              |                                           |                                                                                                                                                                                                                              | Operation manual                                                  | ✓      | ✓      | ✓      | ✓ |

# | BENCHTOP - Touch screen



## Features

- Multi-channel, display pH/Cond/DO simultaneously (DPCD100T)
- High-res 7" touch screen, easy for operation
- User-friendly operating navigation by graphics and texts
- Intelligent functions such as automatic calibration, automatic temperature compensation, timing data logger, parameter setup, etc.
- 1 to 5-point calibration for pH mode
- Data logger: 500 readings/parameter
- Data export: Flash disk/PC/Printer (optional)
- Equipped with a flexible probe holder, magnetic stirrer and standard calibration solution
- Protection class: IP54

## Specifications- Single parameter

| Model        |                                           |                                                                                                                                                                                                                                                                                            | DPH100T | DEC100T | DDO100T |
|--------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|
| Parameter    |                                           | pH/mV.°C                                                                                                                                                                                                                                                                                   | ✓       | -       | -       |
|              |                                           | mV(ORP).°C                                                                                                                                                                                                                                                                                 | ✓       | -       | -       |
|              |                                           | Cond/TDS/Sal./Res.°C                                                                                                                                                                                                                                                                       | -       | ✓       | -       |
|              |                                           | DO                                                                                                                                                                                                                                                                                         | -       | -       | ✓       |
| pH           | Measurement range                         | (-2.000-20.000) pH                                                                                                                                                                                                                                                                         | ✓       | -       | -       |
|              | Resolution                                | 0.01/0.001                                                                                                                                                                                                                                                                                 | ✓       | -       | -       |
|              | Accuracy                                  | ±0.002pH±one digit                                                                                                                                                                                                                                                                         | ✓       | -       | -       |
|              | Calibration points                        | 1, 2, -5 pts automatic                                                                                                                                                                                                                                                                     | ✓       | -       | -       |
|              | ATC range                                 | (0.0-100.0) °C/(32.0-212.0)°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-ranging:<br>0-19.999µS/cm; 20.0-199.9µS/cm; 200-1999µS/cm;<br>2.00-19.99mS/cm; 20.00-199.9mS/cm;<br>200.0-2000mS/cm (K=10)<br>Match test range: 0-200mS/cm<br>TDS: 0 - 100.0g/L (TDS factor adjustable)<br>Resistivity: 5.000Ω · cm-100.0MΩ · cm<br>Salinity: 0-100ppt | -       | ✓       | -       |
|              | Calibration points                        | one point                                                                                                                                                                                                                                                                                  | -       | ✓       | -       |
|              | Resolution                                | 0.001/0.01/0.1/1                                                                                                                                                                                                                                                                           | -       | ✓       | -       |
|              | ATC range                                 | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                                                                               | -       | ✓       | -       |
|              | Accuracy                                  | ±0.5 % FS±one digit                                                                                                                                                                                                                                                                        | -       | ✓       | -       |
| DO           | Measurement range                         | (0.00~20.00) mg/L                                                                                                                                                                                                                                                                          | -       | -       | ✓       |
|              | Accuracy                                  | ±0.30 mg/L                                                                                                                                                                                                                                                                                 | -       | -       | ✓       |
|              | DO saturation                             | (0.0-200.0)%                                                                                                                                                                                                                                                                               | -       | -       | ✓       |
|              | Automatic barometri 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                                                                                                                                                                                                                                                              | ✓       | ✓       | ✓       |
| Others       | Accuracy                                  | ±0.2°C                                                                                                                                                                                                                                                                                     | ✓       | ✓       | ✓       |
|              | Data export                               | Flash disk/PC/Printer                                                                                                                                                                                                                                                                      | ✓       | ✓       | ✓       |
| Test kit     | Power supply                              | DC12V                                                                                                                                                                                                                                                                                      | ✓       | ✓       | ✓       |
|              |                                           | Meter                                                                                                                                                                                                                                                                                      | ✓       | ✓       | ✓       |
|              |                                           | Glass refillable combination pH probe D201G                                                                                                                                                                                                                                                | ✓       | -       | -       |
|              |                                           | Stainless-steel temperature probe DTEMP-01                                                                                                                                                                                                                                                 | ✓       | -       | -       |
|              |                                           | Glass ATC conductivity probe DCON201TG, K=1.0                                                                                                                                                                                                                                              | -       | ✓       | -       |
|              |                                           | Polarographic DO probe DDO01-2M                                                                                                                                                                                                                                                            | -       | -       | ✓       |
|              |                                           | 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 DDOS-01, 30mL,1btl                                                                                                                                                                                                                                                | -       | -       | ✓       |
|              |                                           | Membrane sensor caps DDOSC: 3pcs/group, 1pkg                                                                                                                                                                                                                                               | -       | -       | ✓       |
|              |                                           | PC cable: 1pc                                                                                                                                                                                                                                                                              | ✓       | ✓       | ✓       |
|              |                                           | Flexible probe holder DF01: 1pc                                                                                                                                                                                                                                                            | ✓       | ✓       | ✓       |
|              |                                           | Magnetic stirrer: 1pc                                                                                                                                                                                                                                                                      | ✓       | ✓       | ✓       |
|              |                                           | Power adaptor                                                                                                                                                                                                                                                                              | ✓       | ✓       | ✓       |
|              |                                           | Operation manual                                                                                                                                                                                                                                                                           | ✓       | ✓       | ✓       |

## Specifications-Multiparameter

| Model        |                                           |                                                                                                                                                                                                                                                                                            | DPC100T | DPD100T | DCD100T | DPDC100T |
|--------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|----------|
| Parameter    |                                           | pH/mV.°C                                                                                                                                                                                                                                                                                   | ✓       | ✓       | -       | ✓        |
|              |                                           | mV(ORP).°C                                                                                                                                                                                                                                                                                 | ✓       | ✓       | -       | ✓        |
|              |                                           | Cond/TDS/Sal./Res.°C                                                                                                                                                                                                                                                                       | ✓       | -       | ✓       | ✓        |
|              |                                           | DO                                                                                                                                                                                                                                                                                         | -       | ✓       | ✓       | ✓        |
| pH           | Measurement range                         | (-2.000-20.000) pH                                                                                                                                                                                                                                                                         | ✓       | ✓       | -       | ✓        |
|              | Resolution                                | 0.01/0.001                                                                                                                                                                                                                                                                                 | ✓       | ✓       | -       | ✓        |
|              | Accuracy                                  | ±0.002pH±one digit                                                                                                                                                                                                                                                                         | ✓       | ✓       | -       | ✓        |
|              | Calibration points                        | 1, 2, -5 pts automatic                                                                                                                                                                                                                                                                     | ✓       | ✓       | -       | ✓        |
|              | ATC range                                 | (0.0-100.0) °C/(32.0-212.0)°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-ranging:<br>0-19.999µS/cm; 20.0-199.9µS/cm; 200-1999µS/cm;<br>2.00-19.99mS/cm; 20.00-199.9mS/cm;<br>200.0-2000mS/cm (K=10)<br>Match test range: 0-200mS/cm<br>TDS: 0 - 100.0g/L (TDS factor adjustable)<br>Resistivity: 5.000Ω • cm-100.0MΩ • cm<br>Salinity: 0-100ppt | ✓       | -       | ✓       | ✓        |
|              | Calibration points                        | one point                                                                                                                                                                                                                                                                                  | ✓       | -       | ✓       | ✓        |
|              | Resolution                                | 0.001/0.01/0.1/1                                                                                                                                                                                                                                                                           | ✓       | -       | ✓       | ✓        |
|              | ATC range                                 | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                                                                               | ✓       | -       | ✓       | ✓        |
|              | Accuracy                                  | ±0.5 % FS±one digit                                                                                                                                                                                                                                                                        | ✓       | -       | ✓       | ✓        |
| DO           | Measurement range                         | (0.00-20.00) mg/L                                                                                                                                                                                                                                                                          | -       | ✓       | ✓       | ✓        |
|              | Accuracy                                  | ±0.30 mg/L                                                                                                                                                                                                                                                                                 | -       | ✓       | ✓       | ✓        |
|              | DO saturation                             | (0.0-200.0)%                                                                                                                                                                                                                                                                               | -       | ✓       | ✓       | ✓        |
|              | Automatic barometri pressure compensation | (0-200.0) kPa                                                                                                                                                                                                                                                                              | -       | ✓       | ✓       | ✓        |
|              | Automatic temperature compensation        | (0.0-50.0) °C/(32.0-122.0)°F                                                                                                                                                                                                                                                               | -       | ✓       | ✓       | ✓        |
|              | Manual salinity compensation              | 0-45ppt                                                                                                                                                                                                                                                                                    | -       | ✓       | ✓       | ✓        |
| Temperature  | Measurement range                         | (0.0-100.0) °C/(32.0-212.0)°F                                                                                                                                                                                                                                                              | ✓       | ✓       | ✓       | ✓        |
|              | Accuracy                                  | ±0.2°C                                                                                                                                                                                                                                                                                     | ✓       | ✓       | ✓       | ✓        |
| Others       | Data export                               | Flash disk/PC/Printer                                                                                                                                                                                                                                                                      | ✓       | ✓       | ✓       | ✓        |
|              | Power supply                              | DC12V                                                                                                                                                                                                                                                                                      | ✓       | ✓       | ✓       | ✓        |
| Test kit     |                                           | Meter                                                                                                                                                                                                                                                                                      | ✓       | ✓       | ✓       | ✓        |
|              |                                           | Glass refillable combination pH probe D201G                                                                                                                                                                                                                                                | ✓       | ✓       | -       | ✓        |
|              |                                           | Stainless-steel temperature probe DTEMP-01                                                                                                                                                                                                                                                 | ✓       | ✓       | -       | ✓        |
|              |                                           | Glass ATC conductivity probe DCON201TG, K=1.0                                                                                                                                                                                                                                              | ✓       | -       | ✓       | ✓        |
|              |                                           | Polarographic DO probe DDO01-2M                                                                                                                                                                                                                                                            | -       | ✓       | ✓       | ✓        |
|              |                                           | 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 DDOS-01, 30mL,1btl                                                                                                                                                                                                                                                | -       | ✓       | ✓       | ✓        |
|              |                                           | Membrane sensor caps DDOSC: 3pcs/group, 1pkg                                                                                                                                                                                                                                               | -       | ✓       | ✓       | ✓        |
|              |                                           | PC cable: 1pc                                                                                                                                                                                                                                                                              | ✓       | ✓       | ✓       | ✓        |
|              |                                           | Flexible probe holder DF01: 1pc                                                                                                                                                                                                                                                            | ✓       | ✓       | ✓       | ✓        |
|              |                                           | Magnetic stirrer: 1pc                                                                                                                                                                                                                                                                      | ✓       | ✓       | ✓       | ✓        |
|              |                                           | Power adaptor                                                                                                                                                                                                                                                                              | ✓       | ✓       | ✓       | ✓        |
|              |                                           | Operation manual                                                                                                                                                                                                                                                                           | ✓       | ✓       | ✓       | ✓        |