

Настольные анализаторы однофункциональные BENCHTOP- Classical, BENCHTOP-Touch screen многофункциональные для электрохимии

Технические характеристики

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Classical Single

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

Model : **DPH100**



BENCHTOP- series (parameter)

screen with white backlight, easy to

PRODUCT PARAMETERS

Parameter

pH Measurement range	pH/mV.°C mV(ORP).°C (-2.00~20.00) pH
pH Resolution	0.1/0.01
pH Accuracy	±0.01pH±1digit
pH Calibration points	1,2,-3pts automatic
pH ATC range	(0.0~100.0) °C/(32.0~212.0)°F
ORP Measurement range	(-1999.9~+1999.9) mV
ORP Resolution	0.1/1
ORP Accuracy	±0.1%F.S±1digit
Conductivity Measurement range	-
Conductivity Calibration points	-
Conductivity Resolution	-
Conductivity ATC range	-
Conductivity Accuracy	-
DO Measurement range	-
DO Accuracy	-
DO saturation	-
DO Automatic barometri pressure compensation	-
DO Automatic temperature compensation	-
DO Manual salinity compensation	-

Temperature Measurement range	-
Temperature Accuracy	(0.0~100.0) °C/(32.0~212.0)°F
Data export	±0.2°C
Power supply	Flash disk/Printer
Test kit	DC 12V
Meter;Plastic ATC pH probe D201T;pH buffer solution:pH4.00/7.00/10.01,50mL,one for each;Power adaptor:1pc;Flexible probe holder DF01:1pc	

DEC100

PRODUCT PARAMETERS

Parameter	Cond/TDS/Sal./Res.°C
pH Measurement range	-
pH Resolution	-
pH Accuracy	-
pH Calibration points	-
pH ATC range	-
ORP Measurement range	-
ORP Resolution	-
ORP Accuracy	-
Conductivity Measurement range	-
Conductivity: 0-200.0mS/cm, auto-ranging: 0-19.99μS/cm; 20.0-199.9μS/cm; 200-1999μS/cm; 2.00-19.99mS/cm; 20.00-199.9mS/cm; TDS: 0-100.0g/L; Resistivity: 5.00Ω·cm-100.0MΩ·cm; Salinity: 0-100ppt.	
Conductivity Calibration points	1point
Conductivity Resolution	0.001
Conductivity ATC range	(0.0~50.0) °C/(32.0~122.0)°F
Conductivity Accuracy	±1.0% FS±1digit
DO Measurement range	-
DO Accuracy	-
DO saturation	-
DO Automatic barometri pressure compensation	-
DO Automatic temperature compensation	-
DO Manual salinity compensation	-
Temperature Measurement range	(0.0~100.0) °C/(32.0~212.0)°F
Temperature Accuracy	±0.2°C
Data export	Flash disk/Printer

Power supply

DC12V

Test kit

Meter;Plastic ATC Cond probe DCON201T,K=1.0;Standard Cond solution:84μs/1413μs/12.88mS/cm,50mL,one for each;Power adaptor:1pc;Flexible probe holder DF01:1pc

DDO100

PRODUCT PARAMETERS

Parameter

DO. °C

pH Measurement range

-

pH Resolution

-

pH Accuracy

-

pH Calibration points

-

pH ATC range

-

ORP Measurement range

-

ORP Resolution

-

ORP Accuracy

-

Conductivity Measurement range

-

Conductivity Calibration points

-

Conductivity Resolution

-

Conductivity ATC range

-

Conductivity Accuracy

-

DO Measurement range

(0.00~20.00)mg/L

DO Accuracy

±0.30mg/L

DO saturation

(0.0~200.0)%

DO Automatic barometri pressure compensation

(0~200.0)kPa

DO Automatic temperature compensation

(0.0~50.0) °C/(32.0~122.0)°F

DO Manual salinity compensation

0~45ppt

Temperature Measurement range

(0.0~100.0) °C/(32.0~212.0)°F

Temperature Accuracy

±0.2°C

Data export

Flash disk/Printer

Power supply

DC12V

Test kit

Meter;Polarographic DO probe DDO01-2M,cable length:2m;Membrane refill solution:DDOS-01,30mL,1btl;Membrane sensor caps DDOSC:3pcs/group,1pkg;Power adaptor:1pc;Flexible probe holder DF01:1pc

BENCHTOP-Classical series (Multi parameter)

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

DPC100

PRODUCT PARAMETERS

Parameter

pH/mV.°C | mV(ORP).°C | Cond/TDS/Sal./Res.°C

pH Measurement range

(-2.00~20.00) pH

pH Resolution

0.1/0.01

pH Accuracy

(-2.00~20.00) pH

pH Calibration points

1,2,-3pts automatic

pH ATC range

(0.0~100.0) °C/(32.0~212.0)°F

ORP Measurement range

(-1999.9~+1999.9) mV

ORP Resolution

0.1/1

ORP Accuracy

±0.1%F.S±1digit

Conductivity Measurement range

Conductivity: 0-200.0mS/cm, auto-ranging: 0-19.99μS/cm; 20.0-199.9μS/cm; 200-1999μS/cm; 2.00-19.99mS/cm; 20.00-199.9mS/cm; TDS: 0-100.0g/L; Resistivity: 5.00Ω·cm-100.0MΩ·cm; Salinity: 0-100ppt.

Conductivity Calibration points

1point

Conductivity Resolution

0.001

Conductivity ATC range

(0.0~50.0) °C/(32.0~122.0)°F

Conductivity Accuracy

±1.0% FS±1digit

DO Measurement range

-

DO Accuracy

-

DO saturation

-

DO Automatic barometri pressure compensation

-

DO Automatic temperature compensation

-

DO Manual salinity compensation

-

Temperature Measurement range

(0.0~100.0) °C/(32.0~212.0)°F

Temperature Accuracy

±0.2°C

Data export

Power supply

Flash disk/Printer

Test kit

DC12V

Meter ; Plastic ATC pH probe D201T ; Plastic ATC Cond probe DCON201T,K=1.0;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;Power adaptor:1pc;Flexible probe holder DF01:1pc

DPD100

PRODUCT PARAMETERS

Parameter

pH/mV.°C | mV(ORP).°C | DO.°C

pH Measurement range

(-2.00~20.00) pH

pH Resolution

0.1/0.01

pH Accuracy

±0.01pH±1digit

pH Calibration points

1,2,-3pts automatic

pH ATC range

(0.0~100.0) °C/(32.0~212.0)°F

ORP Measurement range

(-1999.9~+1999.9) mV

ORP Resolution

0.1/1

ORP Accuracy

±0.1%F.S±1digit

Conductivity Measurement range

-

Conductivity Calibration points

-

Conductivity Resolution

-

Conductivity ATC range

-

Conductivity Accuracy

-

DO Measurement range

(0.00~20.00)mg/L

DO Accuracy

±0.30mg/L

DO saturation

(0.0~200.0)%

DO Automatic barometri pressure compensation

(0~200.0)kPa

DO Automatic temperature compensation

(0.0~50.0) °C/(32.0~122.0)°F

DO Manual salinity compensation

0~45ppt

Temperature Measurement range

(0.0~100.0) °C/(32.0~212.0)°F

Temperature Accuracy

±0.2°C

Data export

Flash disk/Printer

Power supply

DC12V

Test kit

Meter;Plastic ATC pH probe D201T;Polarographic DO probe DDO01-2M,cable length:2m;pH buffer solution:pH4.00/7.00/10.01,50mL,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

DCD100

PRODUCT PARAMETERS

Parameter

Cond/TDS/Sal./Res.°C | DO.°C

pH Measurement range

-

pH Resolution

-

pH Accuracy

-

pH Calibration points

-

pH ATC range

-

ORP Measurement range

-

ORP Resolution

-

ORP Accuracy

-

Conductivity Measurement range

Conductivity: 0-200.0mS/cm, auto-ranging: 0-19.99μS/cm; 20.0-199.9μS/cm; 200-1999μS/cm; 2.00-19.99mS/cm; 20.00-199.9mS/cm; TDS: 0-100.0g/L; Resistivity: 5.00Ω·cm-100.0MΩ·cm; Salinity: 0-100ppt.

Conductivity Calibration points

1point

Conductivity Resolution

0.001

Conductivity ATC range

(0.0~50.0) °C/(32.0~122.0)°F

Conductivity Accuracy

±1.0% FS±1digit

DO Measurement range

(0.00~20.00)mg/L

DO Accuracy

±0.30mg/L

DO saturation

(0.0~200.0)%

DO Automatic barometri pressure compensation

(0~200.0)kPa

DO Automatic temperature compensation

(0.0~50.0) °C/(32.0~122.0)°F

DO Manual salinity compensation

0~45ppt

Temperature Measurement range

(0.0~100.0) °C/(32.0~212.0)°F

Temperature Accuracy

±0.2°C

Data export

Flash disk/Printer

Power supply

DC12V

Test kit

Meter;Plastic ATC Cond probe DCON201T,K=1.0; Polarographic DO probe DDO01-2M,cable length:2m;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

DPCD100

PRODUCT PARAMETERS

Parameter

pH/mV.°C | mV(ORP).°C | Cond/TDS/Sal./Res.°C | DO.°C

pH Measurement range

(-2.00~20.00) pH

pH Resolution

0.1/0.01

pH Accuracy

±0.01pH±1digit

pH Calibration points

1,2,-3pts automatic

pH ATC range

(0.0~100.0) °C/(32.0~212.0)°F

ORP Measurement range

(-1999.9~+1999.9) mV

ORP Resolution

0.1/1

ORP Accuracy

±0.1%F.S±1digit

Conductivity Measurement range

Conductivity: 0-200.0mS/cm, auto-ranging: 0-19.99μS/cm; 20.0-199.9μS/cm; 200-1999μS/cm; 2.00-19.99mS/cm; 20.00-199.9mS/cm; TDS: 0-100.0g/L; Resistivity: 5.00Ω·cm-100.0MΩ·cm; Salinity: 0-100ppt.

Conductivity Calibration points

1point

Conductivity Resolution

0.001

Conductivity ATC range

(0.0~50.0) °C/(32.0~122.0)°F

Conductivity Accuracy

±1.0% FS±1digit

DO Measurement range

(0.00~20.00)mg/L

DO Accuracy

±0.30mg/L

DO saturation

(0.0~200.0)%

DO Automatic barometri pressure compensation

(0~200.0)kPa

DO Automatic temperature compensation

(0.0~50.0) °C/(32.0~122.0)°F

DO Manual salinity compensation

0~45ppt

Temperature Measurement range

(0.0~100.0) °C/(32.0~212.0)°F

Temperature Accuracy

±0.2°C

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



BENCHTOP - Touch screen (Single parameter)

- 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 storage: 500 readings/parameter
- Data export: Flash disk/PC/Wireless printer (the printer is optional)
- Equipped with a flexible probe holder, magnetic stirrer and standard

calibration solution

- Protection class: IP54

Model :

DPH100T

PRODUCT PARAMETERS

Parameter

	pH/mV.°C mV(ORP).°C
pH Measurement range	(-2.000~20.000) pH
pH Resolution	0.01/0.001
pH Accuracy	±0.002pH±1digit
pH Calibration points	1,2,-5pts automatic
pH ATC range	(0.0~100.0) °C/(32.0~212.0)°F
ORP Measurement range	(-1999.9~+1999.9) mV
ORP Resolution	0.1/1
ORP Accuracy	±0.03%F.S±1digit
Conductivity Measurement range	-
Conductivity Calibration points	-
Conductivity Resolution	-
Conductivity ATC range	-
Conductivity Accuracy	-
DO Measurement range	-
DO Accuracy	-
DO saturation	-
DO Automatic barometri pressure compensation	-
DO Automatic temperature compensation	-
DO Manual salinity compensation	-
Temperature Measurement range	(0.0~100.0) °C/(32.0~212.0)°F
Temperature Accuracy	±0.2°C
Data export	

Power supply

Flash disk/PC/Printer

Test kit

DC12V

Meter;Glass refillable combination pH probe D201G;Stainless-steel temperature probe DTEMP-01;pH buffer solution:pH4.00/7.00/10.01,50mL,one for each;PC cable:1pc;Flexible probe holder DF01: 1pc; Magnetic stirrer: 1pc;Power adaptor

DEC100T

PRODUCT PARAMETERS

Parameter

Cond/TDS/Sal./Res.°C

pH Measurement range

-

pH Resolution

-

pH Accuracy

-

pH Calibration points

-

pH ATC range

-

ORP Measurement range

-

ORP Resolution

-

ORP Accuracy

-

Conductivity Measurement range

0-2000.0mS/cm,auto-ranging:0-19.999μS/cm;20.0-199.9μS/cm;200-1999μS/cm;2.00-19.99mS/cm;20.00-199.9mS/cm; 200.0-2000mS/cm (K=10);Match test range:0-200mS/cm;TDS:0-100.0g/L(TDS factor adjustable);Resistivity: 5.000Ω·cm-100.0MΩ·cm; Salinity:0-100ppt

Conductivity Calibration points

1point

Conductivity Resolution

0.001

Conductivity ATC range

(0.0~50.0) °C/(32.0~122.0)°F

Conductivity Accuracy

±0.5% FS±1digit

DO Measurement range

-

DO Accuracy

-

DO saturation

-

DO Automatic barometri pressure compensation

-

DO Automatic temperature compensation

-

DO Manual salinity compensation

-

Temperature Measurement range

(0.0~100.0) °C/(32.0~212.0)°F

Temperature Accuracy

±0.2°C

Data export

Flash disk/PC/Printer

Power supply

DC12V

Test kit

Meter;Glass ATC conductivity probe DCON201TG,K=1.0;Standard Cond solution:84μS/1413μS/12.88mS/cm,50mL,one for each;PC cable:1pc;Flexible probe holder DF01: 1pc; Magnetic stirrer: 1pc;Power adaptor

DDO100T

PRODUCT PARAMETERS

Parameter

	DO:°C
pH Measurement range	-
pH Resolution	-
pH Accuracy	-
pH Calibration points	-
pH ATC range	-
ORP Measurement range	-
ORP Resolution	-
ORP Accuracy	-
Conductivity Measurement range	-
Conductivity Calibration points	-
Conductivity Resolution	-
Conductivity ATC range	-
Conductivity Accuracy	-
DO Measurement range	(0.00~20.00)mg/L
DO Accuracy	±0.30mg/L
DO saturation	(0.0~200.0)%
DO Automatic barometri pressure compensation	(0~200.0)kPa
DO Automatic temperature compensation	(0.0~50.0) °C/(32.0~122.0)°F
DO Manual salinity compensation	0~45ppt
Temperature Measurement range	(0.0~100.0) °C/(32.0~212.0)°F
Temperature Accuracy	±0.2°C
Data export	Flash disk/PC/Printer
Power supply	DC12V
Test kit	Meter;Polarographic DO probe DDO01-2M;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



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