



Wellmed Pro | Wellview Universal Group

## TECHNICAL DATA SHEET

### YSTE-DPCD100T Benchtop touch screen multi-parameter water quality analyzer pH ORP conductivity DO meter/tester

#### Features

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

Equipped with various electrode holders and standard solutions, suitable for measuring different parameters.

#### Parameters

##### Parameter

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

| DO.°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

$\pm 0.03\% \text{FS} \pm 1 \text{digit}$

Conductivity Measurement range

0-2000.0mS/cm, auto-ranging: 0-19.999 $\mu$ S/cm;

20.0-199.9 $\mu$ S/cm; 200-1999 $\mu$ S/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: 5.000 $\Omega \cdot \text{cm}$ -100.0M $\Omega \cdot \text{cm}$ ; Salinity: 0-100ppt

Conductivity Calibration points

1point

Conductivity Resolution

0.001

Conductivity ATC range

(0.0~50.0)  $^{\circ}\text{C}$  / (32.0~122.0)  $^{\circ}\text{F}$

Conductivity Accuracy

$\pm 0.5\% \text{FS} \pm 1 \text{digit}$

OJ Measurement range

(0.00~20.00)mg/L

DO Accuracy

$\pm 0.30 \text{mg/L}$

O saturation

(0.0~200.0)%

DO Automatic barometric pressure compensation

(0~200.0)kPa

DO Automatic temperature compensation

(0.0~50.0)  $^{\circ}\text{C}$  / (32.0~122.0)  $^{\circ}\text{F}$

DO Manual salinity compensation

0~45ppt

Temperature Measurement range

(0.0~100.0)  $^{\circ}\text{C}$  / (32.0~212.0)  $^{\circ}\text{F}$

Temperature Accuracy

$\pm 0.2^{\circ}\text{C}$

Data export

Flash disk/PC/Printer

Power supply

DC12V

Test kit

Meter; Glass refillable pH probe D201G;

Temp. probe DTEMP-01;

Glass ATC cond probe DCON201TG, K=1.0;  
Polarographic DO probe DDO01-2M;  
pH buffer: pH4.00/7.00/10.01, 50mL each;  
Cond solution: 84/1413/12.88mS/cm, 50mL each;  
Membrane refill: DDOS-01, 30mL, 1 btl;  
Sensor caps: 3pcs/group, 1pkg;  
PC cable: 1pc;  
Probe holder DF01: 1pc;  
Magnetic stirrer: 1pc;  
Power adaptor.

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.