



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

YSTE-DPCD10 Portable multi-parameter water quality analyzer pH ORP conductivity DO meter

Features

Intelligent operating system upgrade capable of handling a variety of complex analyses, including timed measurements, parameter settings, and data locking, applicable for multiple parameters such as pH, conductivity, and dissolved oxygen.

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

Cond mode: Support probe constant calibration, conductivity standard solution calibration

Power supply: rechargeable lithium battery/USB

Charging socket: USB/Type-C, in line with the European new regulations.

Protection class: IP57

Parameters

Parameter

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

| DO.°C

pH Resolution

0.1/0.01/0.001

pH Calibration points

1, 2, -3pts automatic

ORP Measurement range

(-1999.9~+1999.9) mV

pH Measurement range

(-2.000~20.000) pH

pH Accuracy

± 0.002pH ± one digit

pH ATC range

(0.0~100.0) °C/(32.0~212.0)°F

ORP Resolution

0.1/1

ORP Accuracy

$\pm 0.03\%$ F.S $\pm$ one digit

Conductivity Measurement range

0~2000.0mS/cm,Auto-ranging:0~19.999 μ S/cm;

20.0~199.9 μ S/cm;200~1999 μ 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 Ω ·cm~100.0M Ω ·cm;

Salinity:0~100ppt

Conductivity Calibration points

one point

Conductivity ATC range

(0.0~50.0) °C/(32.0~122.0)°F

OJ Measurement range

(0.00~20.00)mg/L

Conductivity Resolution

0.001/0.01/0.1/1

Conductivity Accuracy

$\pm 0,5\%$ FS $\pm$ one digit

DO Accuracy

± 0.30 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) °C/(32.0~122.0)°F

Temperature Measurement range

(0.0~100.0) °C/(32.0~212.0)°F

Charging socket

Type-C

DO Manual salinity compensation

0~45ppt

Temperature Accuracy

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

Power supply

Rechargeable lithium battery

IP Rating

IP57

Test kit

Meter; pH probe D201T-H;

Cond probe DCON201T,K=1.0;

OJ probe DDO01-2M-H, 2m cable;

pH buffers: pH4.00/7.00/10.01, 50mL each;

Cond solutions: 84µS/1413µS/12.88mS/cm, 50mL each;

Membrane reference: DDOS-01, 30mL, 1 btl;

DDOSC, 3 pcs / group, 1 pkg

Lithium battery (pre-installed); Charging cable: 1 pc;

Case: 33.0x27.8x8.2 cm, 1 pc.

Panama | Central America | Caribbean | CARICOM

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

Assisted translation: review the manufacturer specifications before purchasing.