



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

YSTE-DPC100 Benchtop multi-parameter water quality analyzer pH ORP conductivity meter/tester

Features

High-res 7" display screen with white backlight, easy to read

Automatic calibration, ATC measurement, parameter setup

Automatic reading stable indication, calibration indication

Data storage: 450 readings

Data export: Flash disk/Wireless printer (the printer is optional)

Equipped with a flexible probe holder and pH buffer solutions for convenient use

Protection class: IP54

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

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: 0-19.99 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;
TDS: 0-100.0g/L;
Resistivity: 5.00 Ω ·cm-100.0M Ω ·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
 $\pm 1.0\%$ FS ± 1 digit
OJ Measurement range
-
DO Accuracy
-
O saturation
-
DO Automatic barometric 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
 $\pm 0.2^{\circ}\text{C}$
Data export
Flash disk/Printer
Power supply
DC12V
Test kit
Meter;Plastic ATC pH probe D201T;
Plastic ATC Cond probe DCON201T,K=1.0;
pH buffer solution:pH4.00/7.00/10.01,50mL,one for each;
Standard Cond solution:84 μ S/1413 μ S/12.88mS/cm,
50mL,one for each;

Power adaptor:1pc;

Flexible probe holder DF01:1pc

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.