

# | 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 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

## 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: 0-19.99µS/cm; 20.0-199.9µS/cm; 200-1999µS/cm; 2.00-19.99S/cm; 20.00-199.9mS/cm; TDS: 0 - 100.0g/L (TDS factor adjustable) Resistivity: 5.00Ω · cm-100.0MΩ · cm 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	✓	✓	✓	