BENCHTOP - Touch screen

Features

- Display pH/Cond/DO simultaneously (DPCD100T)
- 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

Specifications- Single parameter

Model			DPH100T	DEC100T	DDO100T
Parameter		pH/mV.℃	✓	-	-
		mV(ORP).℃	✓	-	-
		Cond/TDS/Sal./Res.℃	-	✓	-
		DO.℃	-	-	✓
pH	Measurement range	(-2.000~20.000)pH	✓	-	-
	Resolution	0.01/0.001	✓	-	-
	Accuracy	±0.002pH ±one digit	✓	-	-
	Calibration points	1, 2, -5 pts automatic	✓	-	-
	ATC range	(-10.0-135.0)℃/(14.0-275.0)°F	✓	-	-
ORP	Measurement range	(-1999.9~+1999.9) mV	✓	-	-
	Resolution	0.1	✓	-	-
	Accuracy	±0.03%F.S ±one digit	✓	-	-
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:0~1000.0g/L(TDS factor adjustable) Resistivity:5.000Ω・cm~100.0MΩ・cm Salinity: 0~100ppt	-	✓	-
	Calibration points	one point	-	✓	-
	Resolution	0.001	-	✓	-
	ATC range	(-10.0-135.0)℃/(14.0-275.0)°F	-	✓	-
	Accuracy	±0.5 % F.S ±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)℃/(32.0~122.0)°F	-	-	✓
	Manual salinity compensation	0~45ppt	-	-	✓
Temperature	Measurement range	(-10.0~135.0)℃/(14.0~275.0)°F	✓	✓	✓
	Accuracy	±0.2℃	✓	✓	✓
Others	Data export	Flash disk/PC/Printer	✓	✓	✓
	Power supply	DC12V	✓	✓	✓
Test kit		Meter	✓	✓	✓
		Glass refillable combination pH probe D201G	✓	-	-
		Stainless-steel temperature probe DTEMP-01	✓	-	-
		Glass ATC conductivity probe DCON201TG,K=1.0	-	✓	-
		Polarographic DO probe DDO01-2M	-	-	✓
		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	-	-	✓
		PC cable:1pc	✓	✓	✓
		Flexible probe holder DF01:1pc	✓	✓	✓
		Magnetic stirrer:1pc	✓	✓	✓
		Power adaptor	✓	✓	✓

Specifications-Multiparameter

Model			DPC100T	DPD100T	DCD100T	DPCD100T
Parameter		pH/mV.℃	✓	✓	-	✓
		mV(ORP).℃	✓	✓	-	✓
		Cond/TDS/Sal./Res.℃	✓	-	✓	✓
		DO.℃	-	✓	✓	✓
pH	Measurement range	(-2.000~20.000)pH	✓	✓	-	✓
	Resolution	0.01/0.001	✓	✓	-	✓
	Accuracy	±0.002pH ±one digit	✓	✓	-	✓
	Calibration points	1, 2, -5 pts automatic	✓	✓	-	✓
	ATC range	(-10°C-135.0°C)/(14.0-275.0)°F	✓	✓	-	✓
ORP	Measurement range	(-1999.9~+1999.9)mV	✓	✓	-	✓
	Resolution	0.1	✓	✓	-	✓
	Accuracy	±0.03%F.S ±one digit	✓	✓	-	✓
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:0~1000.0g/L(TDS factor adjustable) Resistivity:5.000Ω・cm~100.0MΩ・cm Salinity:0~100ppt	✓	-	✓	✓
	Calibration points	one point	✓	-	✓	✓
	Resolution	0.001	✓	-	✓	✓
	ATC range	(0.0~50.0)°C/(32.0~122.0)°F	✓	-	✓	✓
	Accuracy	±0.5 % F.S ±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	(-10°C~135.0°C)/(14.0~275.0)°F	✓	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓	✓
Others	Data export	Flash disk/PC/Printer	✓	✓	✓	✓
	Power supply	DC12V	✓	✓	✓	✓
Test kit		Meter	✓	✓	✓	✓
		Glass refillable combination pH probe D201G	✓	✓	-	✓
		Stainless-steel temperature probe DTEMP-01	✓	✓	-	✓
		Glass ATC conductivity probe DCON201TG,K=1.0	✓	-	✓	✓
		Polarographic DO probe DDO01-2M	-	✓	✓	✓
		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	-	✓	✓	✓
		PC cable:1pc	✓	✓	✓	✓
		Flexible probe holder DF01:1pc	✓	✓	✓	✓
		Magnetic stirrer:1pc	✓	✓	✓	✓
		Power adaptor	✓	✓	✓	✓