

| 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.°C	✓	-	-
			mV(ORP).°C	✓	-	-
			Cond/TDS/Sal./Res.°C	-	✓	-
			DO. °C	-	-	✓
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	(0.0-100.0) °C/(32.0-212.0)°F	✓	-	-	
ORP	Measurement range	(-1999.9 - +1999.9) mV	✓	-	-	
	Resolution	0.1/1	✓	-	-	
	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 - 100.0g/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 % 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/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.°C	✓	✓	-	✓
		mV(ORP).°C	✓	✓	-	✓
		Cond/TDS/Sal./Res.°C	✓	-	✓	✓
		DO. °C	-	✓	✓	✓
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	(0.0-100.0) °C/(32.0-212.0)°F	✓	✓	-	✓
ORP	Measurement range	(-1999.9 - +1999.9) mV	✓	✓	-	✓
	Resolution	0.1/1	✓	✓	-	✓
	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 - 100.0g/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 % FS±one digit	✓	-	✓	✓
DO	Measurement range	(0.00-20.00) mg/L	-	✓	✓	✓
	Accuracy	±0.30 mg/L	-	✓	✓	✓
	DO saturation	(0.0-200.0)%	-	✓	✓	✓
	Automatic barometrical 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/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	✓	✓	✓	✓