

DPCD10

Portable pH/Cond/DO meter



BNC,
for pH/ORP probe



4 pins,
for temperature/
cond probe



8 pins,
for DO probe



Silicone protective caps

Portable Meters



Single parameter



Multiparameter

Features

- 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
- Charging socket: USB/Type-C, in line with the European new regulations.
- Protection class: IP57

DDOPRO10

Optical DO

Accurate, fast and stable reading, no minimum flow rate request, not sensitive to hydrogen sulfide.

Features

- 3.5" TFT Color Display, user-friendly interface
- A robust POM housing and stainless-steel protective guard ensure durability when measuring in tough environments
- No membranes, no electrolyte, no warm up, minimize hassle
- Fast response (shorter than 15s), fluorescence sensor technology provides high accuracy and repeatability
- Intelligent function with Auto. timing datalogger, parameter setting, data hold
- Built-in temperature sensor, real-time temperature compensation
- Automatic barometric pressure compensation



Specifications-Single parameter

Model		DPH10	DORP10	DEC10	DDO10 Polarographic Type	DDOPR010 Optical Type
Parameter	pH/mV.°C	✓	-	-	-	-
	mV(ORP).°C	✓	✓	-	-	-
	Cond/TDS/Sal./Res.°C	-	-	✓	-	-
	DO.°C	-	-	-	✓	✓
pH	Measurement range	(-2.000-20.000)pH	✓	-	-	-
	Resolution	0.1/0.01/0.001	✓	-	-	-
	Accuracy	±0.002pH±one digit	✓	-	-	-
	Calibration points	1, 2, -3pts automatic	✓	-	-	-
	ATC range	(-10.0-135.0)°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:0~100 ppt	-	-	✓	-
	Calibration points	one point	-	-	✓	-
	Resolution	0.001/0.01/0.1/1	-	-	✓	-
	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	-	-	-	✓
		(0.00~50.00)mg/L	-	-	-	✓
		>20mg/L ±0.6mg/L	-	-	-	✓
	Accuracy	±0.30 mg/L	-	-	-	✓
	DO saturation	(0.0~200.0)%	-	-	-	✓
	Automatic barometric 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	(-10.0-135.0)°C/(14.0-275.0)°F	✓	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓	✓
Others	Charging socket	Type-C	✓	✓	✓	✓
	Power supply	Rechargeable lithium battery	✓	✓	✓	✓
	IP Rating	IP57	✓	✓	✓	✓
Test kit	Meter	✓	✓	✓	✓	✓
	Plastic ATC pH probe D201T-H	✓	-	-	-	-
	Plastic ORP probe DORP301	-	✓	-	-	-
	Stainless-steel temperature probe DTEMP-02H	-	✓	-	-	-
	Plastic ATC Cond probe DCON201T,K=1.0	-	-	✓	-	-
	Polarographic DO probe DDO01-2M-H,cable length:2m	-	-	-	✓	-
	Optical DO probe DODO01-3M,cable length:3m	-	-	-	-	✓
	pH buffer solution:pH4.00/7.00/10.01,50mL,one for each	✓	-	-	-	-
	Standard ORP solution:222mV,50mL,1btl	-	✓	-	-	-
	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	-	-	-	✓	-
	Rechargeable lithium battery(pre-installed)	✓	✓	✓	✓	✓
Charging cable:1pc	✓	✓	✓	✓	✓	
Hard carrying case(L/W/H:33.0×27.2×8.2cm):1pc	✓	✓	✓	✓	✓	

Specifications-Multiparameter

Model		DPC10	DPD10	DCD10	DPO10	DPCD10	
Parameter	pH/mV.°C	✓	✓	-	✓	✓	
	mV(ORP).°C	✓	✓	-	✓	✓	
	Cond/TDS/Sal./Res.°C	✓	-	✓	-	✓	
	DO.°C	-	✓	✓	-	✓	
pH	Measurement range	(-2.000~20.000)pH	✓	✓	-	✓	
	Resolution	0.1/0.01/0.001	✓	✓	-	✓	
	Accuracy	±0.002pH± one digit	✓	✓	-	✓	
	Calibration points	1, 2, -3pts automatic	✓	✓	-	✓	
	ATC range	(-10.0-135.0)°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	0.001/0.01/0.1/1	✓	-	✓	-	✓
	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 barometric 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	(-10.0~135.0)°C/(14.0~275.0)°F	✓	✓	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓	✓	✓
Others	Charging socket	Type-C	✓	✓	✓	✓	✓
	Power supply	Rechargeable lithium battery	✓	✓	✓	✓	✓
	IP Rating	IP57	✓	✓	✓	✓	✓
Test kit	Meter		✓	✓	✓	✓	✓
	Plastic ATC pH probe D201T-H		✓	✓	-	✓	✓
	Plastic ORP probe DORP301		-	-	-	✓	-
	Stainless-steel temperature probe DTEMP-02H		-	-	-	✓	-
	Plastic ATC Cond probe DCON201T,K=1.0		✓	-	✓	-	✓
	Polarographic DO probe DDO01-2M-H,cable length:2m		-	✓	✓	-	✓
	pH buffer solution:pH4.00/7.00/10.01,50mL,one for each		✓	✓	-	✓	✓
	Standard ORP solution:222mV,50mL,1btl		-	-	-	✓	-
	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		-	✓	✓	-	✓
	Rechargeable lithium battery(pre-installed)		✓	✓	✓	✓	✓
Charging cable		✓	✓	✓	✓	✓	
Hard carrying case(L/W/H: 36.0×32.0×9.0cm)		✓	✓	✓	✓	✓	