

# | Pocket Testers



Standard battery: 4 × 1.5V AAA

Data locking function

1-3 Calibration points

Locking ring  
Designed with replaceable probes,  
Combines pH/Cond/TDS/RES/Sal.  
altogether



DPC1/DPC1+

Backlight display color:  
White color: measurement mode  
Green color: calibration mode  
Red color: alarm mode activated

Sample ID classification and  
measurement information share

Power key

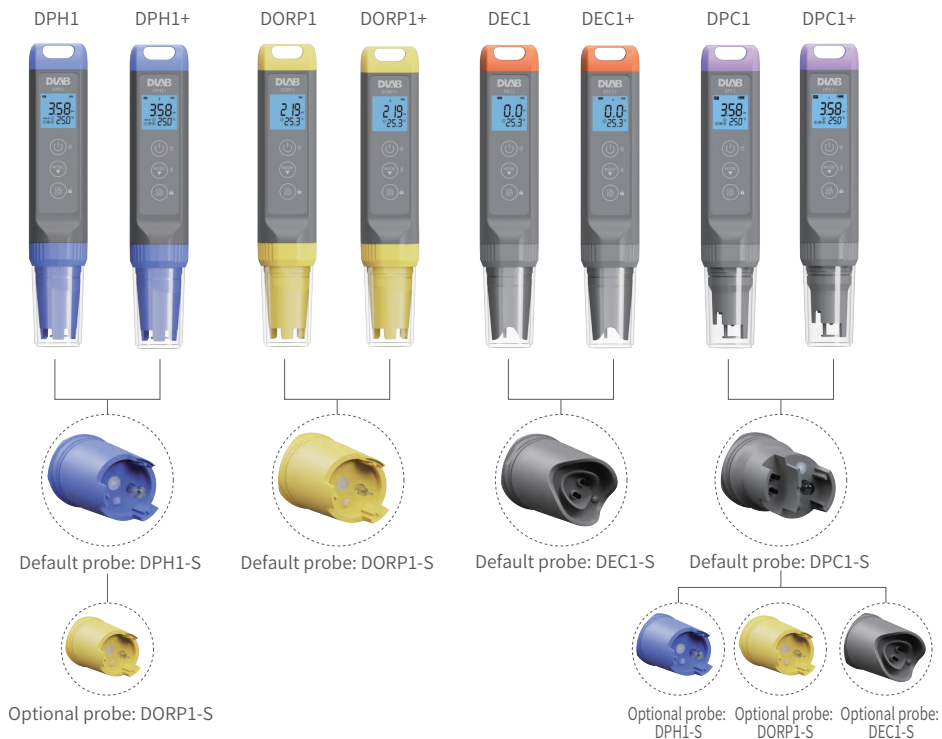
- When turned off, short press to turn on the tester; long press to enter parameter setting.
- When turned on, long press to turn off the tester, short press to turn on/off backlight or exit set-up mode.

MODE key

- Long press to turn on/off Bluetooth connection
- short press to switch parameter

CAL/ENT key

- Long press to enter calibration mode.
- Short press to manually lock/unlock reading.



## Features

- Replaceable combined probe design, meeting different applications
- Multi-color backlight display, easy to read data in different modes
- Data reading indicator and automatic data locking when the reading is stable
- Low voltage indication ensures timely battery replacement
- Buffers solutions: CH, USA, NIST standards are selectable
- Auto shut-off time, customized backlight display time
- Supplied with standard solution, sample vials and lanyard for convenient field test
- Dual-control mode with mobile APP connection to achieve powerful data storage
- The mobile APP provides four types of measurement display for different situations, including Graph mode, Table mode, Dial mode, and General mode
- Protection class: IP67

## Specifications

		Model	DPH1	DORP1	DEC1	DPC1
Parameter		pH/mV.°C	✓	-	-	✓
		mV(ORP).°C	✓	✓	-	✓
		Cond/TDS/Sal./Res.°C	-	-	✓	✓
pH	Measurement range	(-2.00~16.00)pH	✓	-	-	✓
	Resolution	0.1/0.01	✓	-	-	✓
	Accuracy	±0.01pH±1digit	✓	-	-	✓
	Calibration points	1, 2, -3pts automatic	✓	-	-	✓
	ATC range	0-60°C(32~140°F)	✓	-	-	✓
ORP	Measurement range	(-1000.0~+1000.0)mV	✓	✓	-	✓
	Resolution	0.1	✓	✓	-	✓
	Accuracy	±0.1%F.S ±one digit	✓	✓	-	✓
Conductivity	Measurement range	0~19.99mS/cm, Auto-ranging: 0~19.99µS/cm;20.0~199.9µS/cm; 200~1999µS/cm;2.00~19.99mS/cm TDS:0.0mg/L~10.0g/L(TDS factor adjustable) Resistivity:50Ω·cm~20MΩ·cm Salinity:0~10ppt	-	-	✓	✓
	Resolution	0.01/0.1/1	-	-	✓	✓
	Accuracy	±1.0%F.S ±one digit	-	-	✓	✓
Temperature	Measurement range	0-60°C(32~140°F)	✓	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓	✓
Test Kit		Meter	✓	✓	✓	✓
		Probe(pre-installed)	DPH1-S	DORP1-S	DEC1-S	DPC1-S
		pH buffer solution:pH4.00/7.00/10.01,30mL,one for each	✓	-	-	-
		3.0 mol KCl pH/ORP soaking solution:10mL,1 bottle	✓	✓	-	✓
		Sample Vials:30mL	3	1	2	4
		Standard ORP solution:222 mV,30mL	-	✓	-	-
		Standard Cond solution:1413µS/12.88mS/cm 30mL,one for each	-	-	✓	✓
		pH buffer solution:pH4.00/7.00,30mL,one for each	-	-	-	✓
		4×1.5V AAA alkaline batteries(pre-installed)	✓	✓	✓	✓
		Lanyard	✓	✓	✓	✓
	Hard carrying case(L/W/H: 28.0×23.0×8.2cm)	✓	✓	✓	✓	

## Specifications: Bluetooth Series

Model		DPH1+	DORP1+	DEC1+	DPC1+	
Parameter		pH/mV.°C	✓	-	-	✓
		mV(ORP).°C	✓	✓	-	✓
		Cond/TDS/Sal./Res.°C	-	-	✓	✓
pH	Measurement range	(-2.00~16.00)pH	✓	-	-	✓
	Resolution	0.1/0.01	✓	-	-	✓
	Accuracy	±0.01pH±1digit	✓	-	-	✓
	Calibration points	1, 2, -3pts automatic	✓	-	-	✓
	ATC range	0-60°C(32~140°F)	✓	-	-	✓
ORP	Measurement range	(-1000.0~+1000.0)mV	✓	✓	-	✓
	Resolution	0.1	✓	✓	-	✓
	Accuracy	±0.1%F.S ±one digit	✓	✓	-	✓
Conductivity	Measurement range	0~19.99mS/cm, Auto-ranging: 0~19.99µS/cm;20.0~199.9µS/cm; 200~1999µS/cm;2.00~19.99mS/cm TDS:0.0mg/L~10.0g/L(TDS factor adjustable) Resistivity:50Ω·cm-20MΩ·cm Salinity:0~10ppt	-	-	✓	✓
	Resolution	0.01/0.1/1	-	-	✓	✓
	Accuracy	±1.0%F.S ±one digit	-	-	✓	✓
Temperature	Measurement range	0~60°C(32~140°F)	✓	✓	✓	✓
	Accuracy	±0.2°C	✓	✓	✓	✓
APP		Calibration reminder	✓	✓	✓	✓
		Sample ID Classification	✓	✓	✓	✓
		Timing datalogging	✓	✓	✓	✓
		Operation guider	✓	✓	✓	✓
		Various display modes	✓	✓	✓	✓
Test Kit		Meter	✓	✓	✓	✓
		Probe(pre-installed)	DPH1-S	DORP1-S	DEC1-S	DPC1-S
		pH buffer solution:pH4.00/7.00/10.01,30mL,one for each	✓	-	-	-
		3.0 mol KCl pH/ORP soaking solution:10mL,1 bottle	✓	✓	-	✓
		Sample Vials:30mL	3	1	2	4
		Standard ORP solution:222 mV,30mL	-	✓	-	-
		Standard Cond solution:1413µS/12.88mS/cm 30mL,one for each	-	-	✓	✓
		pH buffer solution:pH4.00/7.00,30mL,one for each	-	-	-	✓
		4×1.5V AAA alkaline batteries(pre-installed)	✓	✓	✓	✓
		Lanyard	✓	✓	✓	✓
	Hard carrying case(L/W/H: 28.0×23.0×8.2cm)	✓	✓	✓	✓	