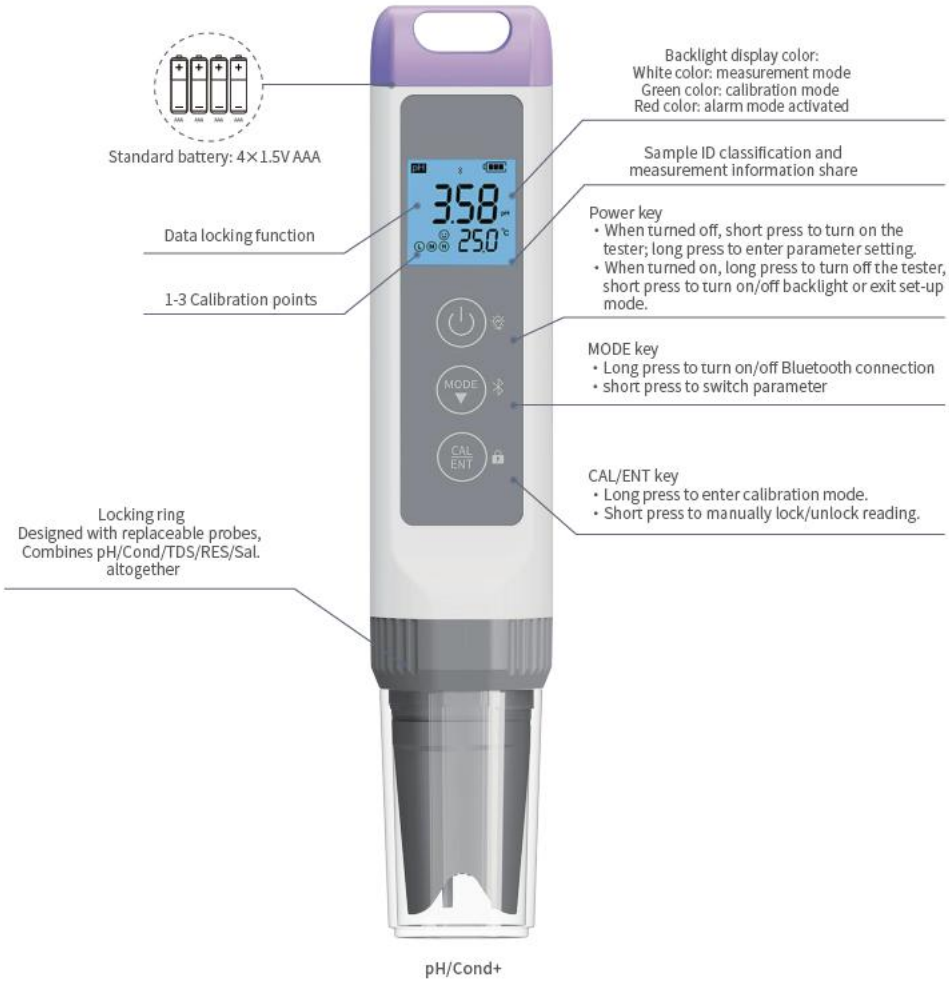
Pocket Testers



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



Technical Parameters

Model			PH	ORP	Cond	pH/Cond
pH	Measurement range	(-2.00~16.00)pH	✓	-	-	✓
	Resolution	0.1/0.01	✓	-	-	✓
	Accuracy	±0.01pH±1 digit	✓	-	-	✓
	Calibration points	1-3 points	✓	-	-	✓
	ATC range	0-60°C(32~140°F)	✓	-	-	✓
ORP	Measurement range	(-1000.0~+1000.0)mV	optional	✓	-	✓
	Resolution	0.1/1	optional	✓	-	✓
	Accuracy	±0.1%F.S ±one digit	optional	✓	-	✓
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)	✓	✓	✓	✓
	Resolution	±0.2℃	✓	✓	✓	✓
Test Kit		Meter	✓	✓	✓	✓
		Probe (pre-installed)	PH1-S	ORP1-S	EC1-S	PC1-S
		pH buffer solution:pH4.00/7.00/10.01,30mL/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/each	-	-	✓	✓
		pH buffer solution:pH4.00/7.00,30mL/each	-	-	-	✓
		4×1.5V AAA alkaline batteries(pre-installed)	✓	✓	✓	✓
		Lanyard	✓	✓	✓	✓
		Hard carrying case(L/W/H: 28.0×23.0×8.2cm)	✓	✓	✓	✓

Bluetooth Series Technical Parameters

Model			PH+	ORP+	Cond+	pH/Cond+
pH	Measurement range	(-2.00~16.00)pH	✓	-	-	✓
	Resolution	0.1/0.01	✓	-	-	✓
	Accuracy	±0.01pH±1 digit	✓	-	-	✓
	Calibration points	1-3 points	✓	-	-	✓
	ATC range	0-60°C(32~140°F)	✓	-	-	✓
ORP	Measurement range	(-1000.0~+1000.0)mV	optional	✓	-	✓
	Resolution	0.1/1	optional	✓	-	✓
	Accuracy	±0.1%F.S ±one digit	optional	✓	-	✓
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)	✓	✓	✓	✓
	Resolution	±0.2℃	✓	✓	✓	✓
APP		Calibration reminder	✓	✓	✓	✓
		Sample ID Classification	✓	✓	✓	✓
		Timing datalogging	✓	✓	✓	✓
		Operation guider	✓	✓	✓	✓
		Various display modes	✓	✓	✓	✓
Test Kit		Meter	✓	✓	✓	✓
		Probe (pre-installed)	PH1-S	ORP1-S	EC1-S	PC1-S
		pH buffer solution:pH4.00/7.00/10.01,30mL/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/each	-	-	✓	✓
		pH buffer solution:pH4.00/7.00,30mL/each	-	-	-	✓
		4×1.5V AAA alkaline batteries (pre-installed)	✓	✓	✓	✓
		Lanyard	✓	✓	✓	✓
		Hard carrying case(L/W/H: 28.0×23.0×8.2cm)	✓	✓	✓	✓