

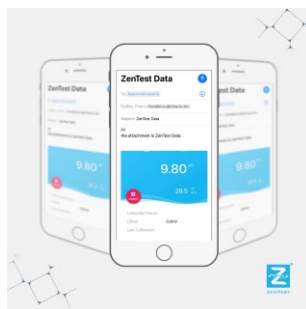
ZenTest® Smart Pocket Testers



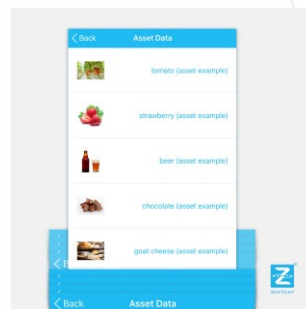
ZenTest App Features and Functions



Various Display Modes



Instant Data Share



Asset Management

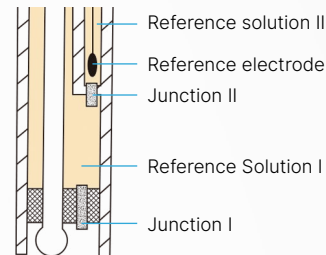


Cloud-based Data Logger

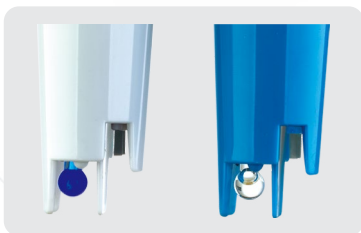
Probe Features

1 The pH and ORP probes adopt double-junction structure – ideal for measuring complex and dirty water solutions, and effectively extends probe's service life.

Double-junction reference electrodes have two junctions and two reference solutions. Junction II will not contact test solutions directly so that the chance of contamination by test solutions is minimized. Additionally, reference solution I does not contain silver ion, which can significantly lower the risk of junction clogging over time.



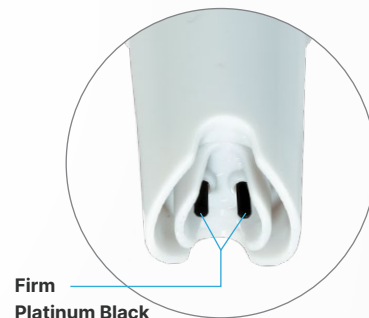
2 Blue gel inner solution – Say goodbye to air bubbles



The inner solution in pH electrode's glass bulbs are conventionally in liquid form, which could generate air bubbles when using. If not removed properly, the air bubbles could cause measurement failure. The ZenTest series pH probes adopt a unique blue gel inner solution, which would not flow and never generates air bubbles. The meter can function well even when being placed upside down.

3 Conductivity probe adopts firm platinum black sensor – accurate and durable

The platinum black coating process is the most effective method to reduce polarization of conductivity electrodes and extend the measuring range. However, the traditional platinum black coating is very delicate. A slight wipe will damage the coating and cause the conductivity electrode to fail. The ZenTest series conductive electrodes are crafted with a special process to make the platinum black coating firm enough to withstand brush-cleaning, while generating accurate readings in a wide range (0 to 200,000 $\mu\text{S}/\text{cm}$).

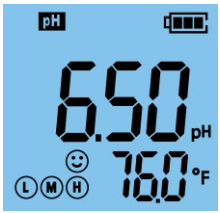


4 6 types of replaceable probes for your choice

					
PH60-DE (glass bulb sensor) general water solutions pH test	PH60F-DE (flat sensor) flat surface and small-volume pH test	PH60S-DE (spear sensor) soft solid sampling pH test	ORP60-DA (platinum) ORP (redox) Test	EC60-DE (platinum black) cond./TDS/salinity/ resistivity test	PC60-DE (combo) pH/cond./TDS/salinity/ resistivity test

ZenTest® Smart Pocket Testers

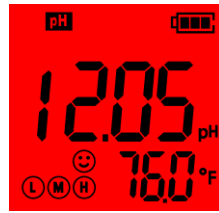
Display Features



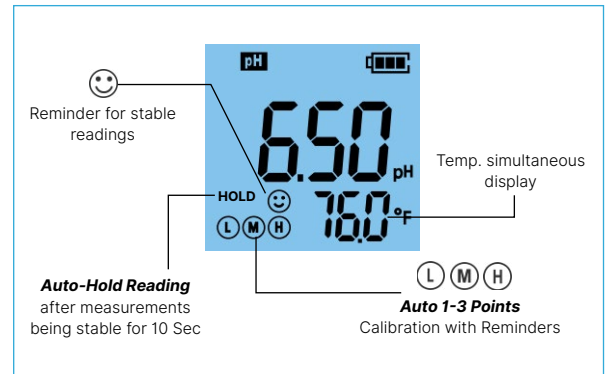
Measurement Mode



Calibration Mode



Reading Alarm Mode



Instrument's Functions



The probe is easy to replace, saving money in the long run



IP67 waterproof and dustproof

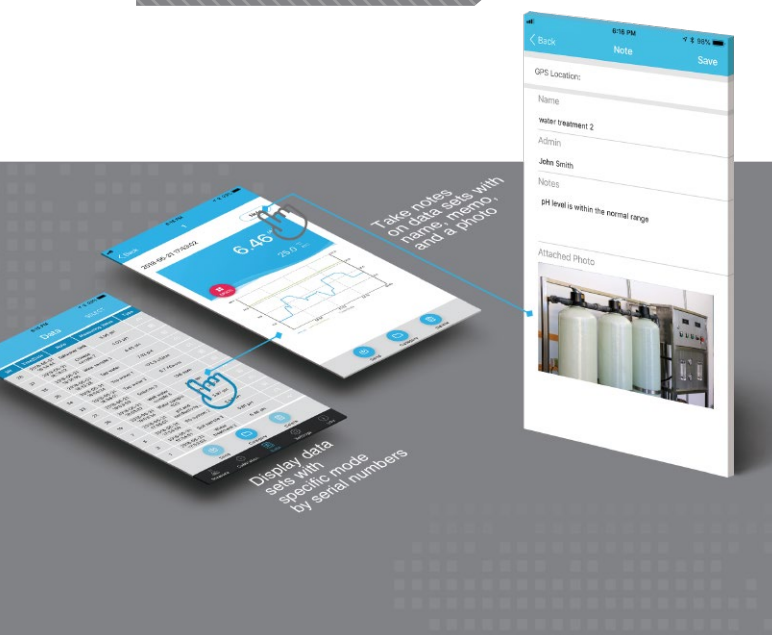


Easy calibration with the meter standing in the case



Powered by 4*AAA batteries, up to 1000 hours of battery life

Smart Controlling



- Two-way controlling – can be used as a conventional tester when a smart device is not available
- Smart operation reminders and self-diagnosis
- Electrode health condition reminder – helps you determine when to replace the electrode
- Instant data sharing on your smart device
- Organize datasets into different folders at ease
- Alarm function – notify you of any values exceeding your preset range
- Manual/Automatic Hold function
- Calibration reminder

Technical Specifications

Model	PC60-Z	PH60-Z	PH60S-Z	PH60F-Z	EC60-Z	ORP60-Z	PCO60-Z
pH	Range	-2.00 to 16.00 pH				N/A	-2.00 to 16.00 pH
	Accuracy	±0.01 pH ±1 digit					±0.01 pH ±1 digit
	Calibration	1 to 3 points Auto. Calibration (recognizes 5 types of standards)					1 to 3 points Auto. Calibration (recognizes 5 types of standards)
mV (ORP)	Range	N/A			N/A	±1000 mV	±1000 mV
	Accuracy	N/A				±0.2% F.S	±0.2% F.S
Cond.	Range	0 to 20 mS/cm	N/A		0 to 20 mS/cm	N/A	0 to 20 mS/cm
	Accuracy	±1% F.S			±1% F.S		
	Calibration	1 to 3 points Auto. Calibration			1 to 3 points Auto. Calibration		1 to 3 points Auto. Calibration
TDS	Range	0 ppm to 10.0 ppt	N/A		0 ppm to 10.0 ppt	N/A	0 ppm to 10.0 ppt
	TDS conversion Factor	0.4 to 1.0			0.4 to 1.0		0.4 to 1.0
Salinity	Range	0 to 10.0 ppt	N/A		0 to 10.0 ppt	N/A	0 to 10.0 ppt
Resistivity	Range	50Ω·cm to 20MΩ·cm	N/A		50Ω to 20MΩ	N/A	50Ω·cm to 20MΩ·cm
Temp.	Range	0 to 50°C (32 to 122°F)					
Others	Application	General water solutions	Solid food samples	Flat surface & small-volume liquid	General water solutions		
	Temp. Compensation	Automatic 0 to 50°C (32 to 122°F)				N/A	Automatic 0 to 50°C (32 to 122°F)
	IP Rating	IP67 Waterproof and Dustproof					
	Power Supply	DC3V AAA batteries x4 (up to 1000 hours of operation)					
	Compatible Probes	PC60-DE, PH60-DE, PH60S-DE, PH60F-DE, ORP60-DA	PH60-DE, PH60S-DE, PH60F-DE, ORP60-DA		EC60-DE	ORP60-DE	PH60-DE, PH60S-DE, PH60F-DE, ORP60-DA
	Alarm Function	Yes (customizable on ZenTest App)					
	Automatic Hold	Yes (5 to 20 seconds, customizable on ZenTest App)					
	Calibration Reminder	Yes (by hours/days, customizable on ZenTest App)				N/A	Yes (by hours/days, customizable on ZenTest App)
ZenTest APP	Four display modes	Yes					
	Cloud data management	Yes					
	Smart self-diagnosis	Yes					
	Step-by-step calibration guide	Yes					