

IONIX INSTRUMENTS

PREMIUM LINE

TESTER SERIES 5

pH, ORP, Conductivity, TDS, Salinity

Unique colour coded display with alarm function



Large STN display with 180° viewing angle and simultaneous temperature display

Measurement stability icon

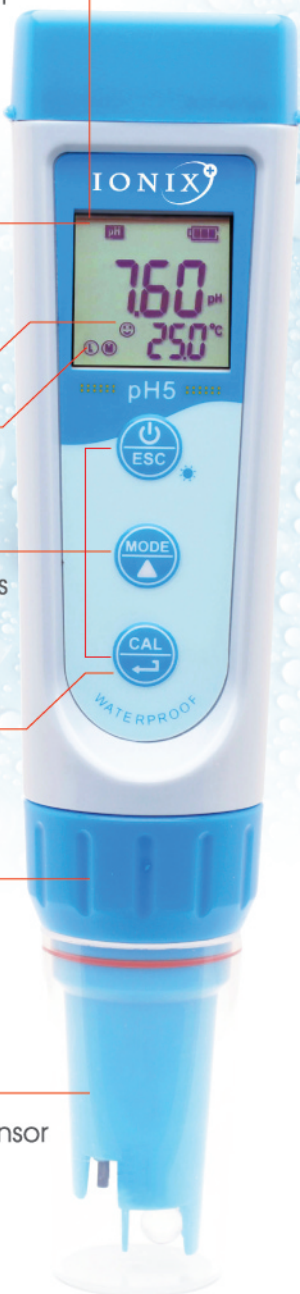
Calibration Indication

Only 3 Keys to control all functions

Multi point calibration with auto recognition of standards

Easy to grip body design

Easy twist off user-replaceable sensor



IONIX+

www.ionixinstruments.com



Premium carry case with standards & sample cups



Extended working hours with 4 x AAA batteries
(compatible with rechargeable batteries)



Durable and waterproof to IP67 standards



Floats on water



Easy to replace electrodes



Lanyard and clip for convenience

Premium Pocket Tester specifications							
		pH5	pH5S	pH5F	ORP5	EC5	PC5
pH	Range	-2.00~16.00 pH			-	-	-2.00~16.00 pH
	Resolution/ Accuracy	0.01 pH / ±0.01 pH			-	-	0.01 pH / ±0.01 pH
	Calibration	Auto buffer recognition: 5 values, calibration 1-3 pts			-	-	Auto buffer recognition: 5 values, calibration 1-3 pts
ORP	Range	±1000 mV			±1000 mV	-	-
	Resolution/ Accuracy	1 mV / ±0.2% FS			1 mV / ±0.2% FS	-	-
Cond.	Range	-	-	-	-	0~200.0 μS/cm, 0~2000 μS/cm, 0~20.00 mS/cm	
	Resolution/ Accuracy	-	-	-	-	0.1/1 μS, 0.01 mS/±1% FS	
	Calibration	-	-	-	-	1~3 Point	
	Temp. Coeff.	-	-	-	-	0.00~4.00% / °C	
TDS	Range				-	0.1 ppm~10.00 ppt	
	TDS Factor Setting				-	0.40~1.00	
Salinity	Range				-	0~10.00 ppt	
Temp.	Measuring Range	0~50.0°C (31~112°F)					
Sensor	Model	pH5-E1	pH5-E2	pH5-E3	ORP5-E1	EC5-E1	PC5-E1
Function	ATC	0~50.0°C			No	0~50.0°C	
	Auto stable and hold mode	"😊" displays when measurement is stable , " HOLD " when Auto Hold is activated.					
	Self-diagnosis	Yes			No	Yes	Yes
	Low Battery Indicator	Power icon: 					
	Auto. power off	Auto power off after 8 minutes of inactivity					
	LCD	Type: STN, 180° viewing angle, 3-Color backlight; Blue: measurement; Green: calibration; Red: alarm					
	IP Rating	IP67 water-proof and dust-proof; floats on water					
	Power	DC3V, AAA batteries × 4					
	Operation Life	Continuous operation > 400 hrs				Continuous operation > 200 hrs	Continuous operation > 200 hrs
	Application	General aqueous solution pH	Food and Soil pH	Food and Fabric	General aqueous solution	General aqueous solution	General aqueous solution
Weight and Dimensions		Tester: 40x40x178 mm/133 g, 40x40x220 mm/143 g (pH5S) ; Carry case: 255x210x50 mm/0.7 kg					
Warranty		Tester: 24 months, Sensor: 6 months					

Menu Setting				
	pH5 / pH5S / pH5F	ORP5	EC5	PC5
P1	pH Buffer Standard (US - NIST)	Value lower than preset range warning (-1000~1000 mV)	Auto Hold (Off - On)	pH Buffer Solution (US - NIST)
P2	Value lower than preset range warning (0~14.00 pH)	Value higher than preset range warning (-1000~1000 mV)	Temp. Factor (0.00~4.00%)	Auto Hold (Off - On)
P3	Value higher than preset range warning (0~14.00 pH)	Auto Hold (Off - On)	TDS Factor (0.40~1.00)	Temp. Factor (0.00~4.00%)
P4	Auto. Hold (Off - On)	Backlight (Off - 1 min - On)	Salinity Unit (ppt - g/L)	TDS Factor(0.40~1.00)
P5	Backlight (Off - 1 min - On)	Temp. Unit (°C - °F)	Temp. Unit (°C - °F)	Salinity Unit (ppt - g/L)
P6	Temp. Unit (°C - °F)	Factory Default (No - Yes)	Factory Default (No - Yes)	Temp. Unit (°C - °F)
P7	Factory Default (No - Yes)			Factory Default (No - Yes)

Complete Kit	
pH5	pH5 meter / 1x50ml pH7.00 and pH4.00 Buffer Solution / 2xSample Bottle / 1x10ml KCl Solution / 4xAAA Batteries / Lanyard / Carry Case
pH5S	pH5S meter / 1x50ml pH7.00 and pH4.00 Buffer Solution / 2xSample Bottle / 1x10ml KCl Solution / 4xAAA Batteries / Lanyard / Carry Case
pH5F	pH5F meter / 1x50ml pH7.00 and pH4.00 Buffer Solution / 2xSample Bottle / 1x10ml KCl Solution / 4xAAA Batteries / Lanyard / Carry Case
ORP5	ORP5 meter / 1x50ml 222mV Standard Solution / 1xSample Bottle / 1x10ml 3M KCl Solution / 4xAAA Batteries / Lanyard / Carry Case
EC5	EC5 meter / 1x50ml 1413µS and 12.88mS Calibration Solution / 2xSample Bottle / 4xAAA Batteries / Lanyard / Carry Case
PC5	PC5 meter / 1x50ml pH7.00 and pH4.00 Buffer Solution / 1x50ml 1413µS and 12.88mS Calibration Solution / 4xSample Bottle / 1x10ml 3M KCl Solution / 4xAAA Batteries / Lanyard / Carry Case

Distributor:



IONIX INSTRUMENTS
www.ionixinstruments.com

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