

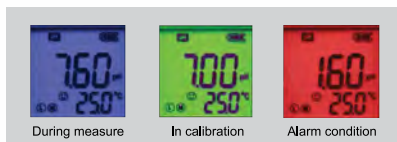
IONIX INSTRUMENTS

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



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



LINE ID: @neonics



IONIX+

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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

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Distributor:

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