

IONIX INSTRUMENTS

VALUE LINE

TESTER SERIES 1

pH, Conductivity, TDS and Salinity

● Battery Life Indicator

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

● Measurement stability icon

● Calibration indication

● Multi calibration with auto recognition of standards

● Easy to grip body design

● Long lasting electrode with polymer reference electrolyte



www.ionixinstruments.com



Premium carry case complete with standards



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



Durable and waterproof to IP67 standards



Floats on water



Lanyard and clip for convenience

Value Pocket Testers specifications					
					
Model		pH1	EC1	TDS1	Salt1
Measure		pH / °C	Conductivity / °C	TDS / °C	Salinity / °C
Parameter	Range	0~14.0 pH 0~50.0°C	0~200.0 µS/cm 0~2000 µS/cm 0~20.00 mS/cm 0~50.0°C	0~100.0 ppm 0~1000 ppm 0~10.00 ppt 0~50.0°C	0~10.00 ppt 0~50.0°C
	Resolution	0.1 pH; 0.1°C	0.1/1 µS; 0.01 mS; 0.1°C	0.1/1 ppm; 0.01 ppt; 0.1°C	0.01 ppt; 0.1°C
	Accuracy	±0.1 pH; ±0.2°C	±1% F.S; ±0.2°C	±1% F.S; ±0.2°C	±1% F.S; ±0.2°C
	ATC	0~50.0°C	0~50.0°C	0~50.0°C	0~50.0°C
	Calibration	1~3 pts	1~2 pts	1~2 pts	1 pt
Function	Auto Stable	“☺” displays when measurement is stable			
	Self-diagnosis	Yes	Yes	Yes	Yes
	Low Battery Indicator	Battery icon:     			
	Power	DC 3V, AAA batteries x 4			
	Operation Life	Continuous operation > 400 hrs	Continuous operation > 200 hrs	Continuous operation > 200 hrs	Continuous operation > 200 hrs
	Auto. Power off	Auto power off after 8 minutes of inactivity			
	LCD	Type: STN , 180° viewing angle			
	IP Rating	IP67 water-proof and dust-proof; floats on water			
Weight and Dimensions		Tester: 40x31x178 mm/107 g ; Carry case: 190x165x40 mm/438 g			
Warranty		Tester: 12 months			

User Customization				
	pH1	EC1	TDS1	Salt1
	pH Buffer Standard (US - NIST)	Range (Auto - µS - mS)	TDS Factor (0.40~1.00)	Salinity Unit (ppt - g/l)

Complete Kit	
pH1	pH1 tester / 1x50ml pH7.00 and pH4.00 Buffer Solution / 4xAAA Batteries / Lanyard / Carry Case
EC1	EC1 tester / 1x50ml 1413 µS and 12.88 mS Calibration Solution / 4xAAA Batteries / Lanyard / Carry Case
TDS1	TDS1 tester / 1x50ml 1413 µS and 12.88 mS Calibration Solution / 4xAAA Batteries / Lanyard / Carry Case
Salt1	Salt1 meter / 4xAAA Batteries / Lanyard / Carry Case

Distributor:



IONIX INSTRUMENTS
www.ionixinstruments.com