

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



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



IONIX⁺

www.ionixinstruments.com

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:

OneTemp^{pty ltd}
 MEASURE | CONTROL | RECORD
www.onetemp.com.au
 1300 768 887



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