



SANXIN
Shanghai San-Xin Instrumentation, Inc.

Value Pocket Tester

● **pH1 pH Tester**

Range: 0~14.0pH

Accuracy: ±0.1pH

● **EC1 Cond. Tester**

Range: 0~200.0µs/cm

0~2000µs/cm

0~20.00mS/cm

Accuracy: ±1% FS

● **TDS1 TDS Tester**

Range: 0~100.0ppm

0~1000ppm

0~10.0ppt

Accuracy: ±1% FS

● **Salt1 Salinity Tester**

Range: 0~10.0ppt

Accuracy: ±1% FS



Tester Kit



Soilless culture



Swimming pool



Fishery breeding



Neck strap








IP Rating IP67



- Ultra clear STN LCD ,180°viewing angle.
- Simultaneous display of measurement and temperature reading;
- Stable reading indication;
- Self-diagnosis;
- Low-powered; The longest continuous operation time:400 hrs
- With suitcase and supply in full sets;
- Waterproof Rating: IP67, floatable.

Technical specification

					
Model	pH1	EC1	TDS1	Salt1	
Measure	pH / °C	Cond. / °C	TDS / °C	Salinity / °C	
Parameter	Measuring range	0~14.0pH 0~50.0°C	0~200.0μS/cm 0~2000μS/cm 0~20.00mS/cm 0~50.0°C	0~100.0ppm 0~1000ppm 0~10.00ppt 0~50.0°C	0~10.00 ppt 0~50.0°C
	Resolution	0.1pH; 0.1°C	0.1/1μS; 0.01mS; 0.1°C	0.1/1ppm; 0.01ppt; 0.1°C	0.01 ppt; 0.1°C
	Accuracy	±0.1pH; ±0.2°C	±1%F.S; ±0.2°C	±1%F.S; ±0.2°C	±1%F.S; ±0.2°C
	Temperature compensation	Automatic 0~50.0°C	Automatic 0~50.0°C	Automatic 0~50.0°C	Automatic 0~50.0°C
	Calibration points	1~3 pts	1~2 pts	1~2 pts	1 pt
Function	Reading stable	“☺” displays while measuring stable			
	Self-diagnosis	Yes	Yes	Yes	Yes
	Low-voltage warning	Battery icon:  Icon blinks to replace battery.			
	Batteries life	Continuous working >400hrs	Continuous working >200hrs	Continuous working >200hrs	Continuous working >200hrs
	Auto. Power off	Auto. power off in 8 minutes upon no operation			
	LCD	Type: STN , 180° viewing angle			
	IP Rating	IP67 water-proof and dust-proof, floatable			
Power supply	DC3V, AAA batteries×4				
Dimension and weight	Tester: 40×31×178mm / 107g; Suitcase: 190×165×40mm / 438 g				

Menu Setting

	pH1	EC1	TDS1	Salt1
P1	pH Buffer Solution (USA - NIST)	Range (Aut - μS - mS)	TDS Factor (0.40~1.00)	Salinity Unit (ppt - g/L)
P2	Factory Default (No - Yes)	Factory Default (No - Yes)	Factory Default (No - Yes)	Factory Default (No - Yes)

Complete Kit

pH1	pH1 meter / 1×50ml pH7.00 and pH4.00 Buffer Solution / 4×AAA Batteries / Neck strap / Suitcase
EC1	EC1 meter / 1×50ml 1413μS and 12.88mS Calibration Solution / 4×AAA Batteries / Neck strap / Suitcase
TDS1	TDS1 meter / 1×50ml 1413μS and 12.88mS Calibration Solution / 4×AAA Batteries / Neck strap / Suitcase
Salt1	Salt1 meter / 1×5ppt Calibration Solution / 4×AAA Batteries / Neck strap / Suitcase

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