

SALscan Series Pocket Salinity Tester



Features

- Multi-parameter salinity tester contains conductivity measurement mode
- 1 to 3 points calibration with automatic recognition for conductivity standards
- Automatic temperature compensation ensures accurate readings over the entire range
- Auto-read function senses and locks the measurement endpoint
- Setup menu allows setting the number of calibration points, auto-power off, etc.
- Reset function automatically restores all settings to the factory defaults

Applications

- SALscan10: For measuring the low salinity liquids
- SALscan20: For measuring the seawater or high salinity liquids



Ordering Information

SALscan10/20: Tester, conductivity standard solutions, USB cable, power adapter, carrying case

Specifications

	Model	SALscan10	SALscan20
Salinity	Range	0.00...10.00 ppt	0.00...80.00 ppt
	Resolution	0.01	0.01
	Accuracy	±1% F.S.	±1% F.S.
Conductivity	Range	0...20.00, 200.0, 2000 μS/cm, 20.00 mS/cm	100.0...2000 μS/cm, 20.00, 200.0 mS/cm
	Resolution	0.01, 0.1, 1	0.01, 0.1, 1
	Accuracy	±1% F.S.	±1% F.S.
	Calibration	1...3 points	1...3 points
	Calibration Solutions	84 μS/cm, 1413 μS/cm, 12.88 mS/cm	1413 μS/cm, 12.88 mS/cm, 111.8 mS/cm
Temperature	Range	0...60°C/32...140°F	0...60°C/32...140°F
	Resolution	0.1	0.1
	Accuracy	±1°C/±1.8°F	±1°C/±1.8°F
	Offset Calibration	1 point, reading ±10°C	1 point, reading ±10°C
General	Temperature Compensation	0...60°C, automatic	0...60°C, automatic
	Hold Function	Manual or auto-lock endpoint	Manual or auto-lock endpoint
	Auto-Off	8 minutes after last key pressed	8 minutes after last key pressed
	Operating Temperature	0...50°C	0...50°C
	Display	Dual-line LCD (21×21 mm)	Dual-line LCD (21×21 mm)
	Power Supply	3.7V rechargeable battery	3.7V rechargeable battery
	Dimensions	185(L)×40(Ø)mm	185(L)×40(Ø)mm
	Weight	100g	120g