



Pocket Salinity tester LD-LPST-A10

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Overview

Pocket Salinity tester LPST-A10 comes with 1 - 3 point calibration system. Equipped with platinum sensor, it provides fast and reliable results. The System menu allows setting of up to 5 parameters. It measures salinity of water and other low and high salt concentrated solutions. Equipped with replaceable electrode helps to reduce the maintenance cost.

Features:

- Low to high measurement range of salinity
- Equipped with platinum sensor
- 1 - 3 points push button calibration with automatic recognition of calibration solutions
- Automatic temperature compensation for accurate measured value over the entire range
- Auto hold function freezes stable, final readings for better viewing and recording
- Automatic power off helps to reduce battery power consumption
- Waterproof features guarantees protection against harsh conditions
- Battery indicator to show the remaining battery capacity
- Reset function automatically resumes all the settings to default mode
- System menu allows setting of up to 5 parameters

Applications:

Pocket salinity tester measures salinity i.e. dissolved salt from pure water, brine water, aquarium water, food & beverage processing units & other industrial applications.

Specifications:

Power	2 × 1.5 V AAA batteries
Weight	100 g
Power off	Manual or automatic (8 minute after last key is pressed)
Sensor type	Platinum sensor
Battery life	Approximately 200 hours
Cell constant	K=1
Reset function	Yes
Salinity accuracy	± 1 % F.S
Calibration points	1 - 3 points
Conductivity range	0 - 20.00, 200.0, 2000 µS/cm, 20.00 mS/cm
Data hold function	Manual or automatic endpoint detection

Temperature accuracy	± 1 °C
Calibration solutions	84 µS/cm, 1413 µS/cm, 12.88 mS/cm
Conductivity accuracy	± 1 % F.S
Dimension (L × Dia.)	185 × 40 mm
Temperature coefficient	2 % per °C
Normalization temperature	25 °C
Salinity measurement range	0.00 to 10.00 ppt
Temperature compensation range	0 °C to 60 °C, 32 °F to 140 °F