

*Pen type, all in one, IP-67*

# SALT METER

Model : PSA-311

*ISO-9001, CE, IEC1010*



**Lutron**

**LUTRON ELECTRONIC**

***The Art of Measurement***

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# SALT METER

**Model : PSA-311**

FEATURES	
* The pen type, all in one Salt meter provides fast, accurate readings, with digital readability and easy operation.	
* Measuring range : 0 to 12 % salt ( % weight ).	
* Build in temperature sensor, ATC ( auto temperature compensation ).	
* Carbon rod electrode for long life.	
* IP67, water proof and protection.	
* LCD display, read. to read.	
* Data hold function for freezing the desired value.	
* Auto power off to save the battery life.	
* Records max. and min. value with recall.	
* Microcomputer circuit, intelligent function, high accuracy.	
* Compact size, light weight.	
* Built-in Low battery indicator.	
* Power supply by DC 1.5 V battery ( UM4/AAA ) x 4 PCs.	
* Application : Water conditioning. aquarium, food processing, photography, school, laboratory, industrial and quality control.	

SPECIFICATIONS	
Display	LCD, size : 20 mm x 28 mm.
Measurement Range	0 to 12 % salt ( % weight ).
Resolution	0.01 % salt.
Accuracy	0.5 % salt value * F.S. : full scale. * 23 ± 5°C
Temperature Compensation	Automatic, 0 to 50 °C ( 32 to 122 °F ).
Probe Structure	Carbon rod electrode for long life.
Data Hold	Freeze the display reading.
Memory Recall	Maximum & Minimum value.
Sampling Time	Approx. 0.8 second.
Circuit	Custom one-chip of microprocessor LSI circuit.
Power off	Auto shut off saves battery life or manual off by push button. * Power will off automatically after 10 min., if no button be pressed.
Operating Temp.	0 to 50 °C ( 32 to 140 °F ).
Operating Humidity	Less than 80% RH.
Power Supply	DC 1.5V battery ( UM-4/AAA ) x 4 PCs.
Power Consumption	Approx. 5.7 mA.
Dimension	190 x 40 x 40 mm ( 7.5 x 1.6 x 1.6 inch ).
Weight	171 g/0.38 LB.
Standard Accessories	Instruction Manual..... 1 PC
Optional Accessories	* Soft carrying case with sash ( 210 x 80 x 50 mm ), Model : CA-52A * Hard carrying case ( 280 x 195 x 65 mm ), Model : CA-06

\* Appearance and specifications listed in this brochure are subject to change without notice.