Pen type, all in one, IP-67

SALT METER

Model : PSA-311   *ISO-9001, CE, IEC1010*

mrc PSA-311

10.0 %

POWER

HOLD

REC

Salt Meter

ISO 9001 SGS

UKAS QUALITY MANAGEMENT 005

mrc **Laboratory Equipment Manufacturer**
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Pen type, all in one, IP-67

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℃*
Temperature Compensation	Automatic, 0 to 50 ℃ (32 to 122 ℉).
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 ℃ (32 to 140 ℉).
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.   MRC.12.17