

Digital Hand-held "Pocket" SALT METER PAL-SALT



The PAL-SALT Pocket Salt Meter is versatile with a wide range of 0.00-10.00%. The resolution is 0.01% up to 2.99% concentration. It is ATAGO's first salt meter to come with the offset feature*.

***Offset feature use examples**

- #1. Program a dilution factor to automatically display the salt concentration of the original sample.
- #2. Program a conversion factor to align the readings with titration methods.



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Specifications

Model	PAL-SALT
Cat.No.	4250
Scale	Salt concentration (g/100g) Temperature
Measurement Method	Conductivity method
Measurement Range	0.00 to 10.0% (g/100g) of salt concentration 5.0 to 100°C
Resolution	0.01% for salt concentration of 0.00 to 2.99% 0.1% for salt concentration of 3.0 to 10.0% 0.1°C
Measurement Accuracy	Displayed value $\pm 0.05\%$ (for salt concentration of 0.00 to 0.99%) Relative precision $\pm 5\%$ (for salt concentration of 1.00 to 10.0%) $\pm 1\%$
Sample temperature	5 to 100°C
Ambient Temperature	10 to 40°C
Sample Volume	At least 0.6ml
Measurement Time	Approx. 3 seconds
Power Supply	Size AAA alkaline batteries $\times 2$
Battery Life	Approx. 8,000 measurements (when using alkaline batteries)
Offset feature	Yes
International Protection Class	IP65 Dust-tight and Protected against water jets.