

Digital salt-meter ES-421



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The digital salt-meter, ES-421 employs a funnel-shaped sensor which measures the salt % of a sample such as the dilute solution of soy sauce, ketchup, mayonnaise, worcester sauce, squeezed juice of pickles, etc. It only needs 1.0ml of sample.

***Improved durability with titanium electrodes.**

***Stage is made out of SUS316L.**

***Equipped with a backlight for even brighter, easier to read display.**

***Equipped with an "Offset Function."**

*The NaCl solution for calibration is different from the solution used for the former ES-421 (Cat.No4210). Its concentration has been changed from 2.84%→2.50%.

Specifications

Model	ES-421
Cat.No.	4211
Scale	Salt concentration (g/100g) Temperature
Method	Conductivity method
Range	0.00 to 10.0%
Resolution	0.01% for salt concentration of 0.00 to 2.99% 0.1% for salt concentration of 3.0 to 10.0%
Accuracy	Displayed value \pm 0.05% (for salt concentration of 0.00 to 0.99%) Relative precision \pm less than 5% (for salt concentration of 1.00 to 10.0%)
Ambient Temperature	10 to 40°C (Automatic Temperature Compensation)
Power Supply	006P Dry battery (9V)
Dimensions & Weight	17×9×4cm, 220g (Main Unit only)

Options

· NaCl Solution 2.50% (\pm 0.05%) AB250 [*1] : RE-120250