

SALT METER

PCE-SM 5C



- » **Food-safe ceramic electrode**
- » **Measuring range up to 5%**
- » **Automatic temperature compensation**
- » **Small and handy**
- » **Waterproof**
- » **Automatic switch-off**

The Salt meter is a precise and user-friendly instrument for determining salt content in liquid foods (such as soup or stock), measuring in mg and %. This makes the Salt meter versatile and ideal for applications in food processing, the kitchen, aquatics or the laboratory. The Salt meter offers a measuring range of 0.01 to 5% with a resolution of 0.01%. The compact, handy device features automatic temperature compensation (ATC) for temperatures from 5 °C to 60°C/ 41 ... 140°F, ensuring accurate measurements even when temperatures fluctuate.

The 1.6-inch backlit LCD display provides a clear presentation of results. Further functions of the Salt meter include automatic switch-off after 60 seconds and a temperature sensor for fast and precise measurements. The Salt meter is temperature-resistant and offers simple one-button operation as well as the option of continuous measurement without switching off, making it ideal for both home use and professional laboratory applications.

Specification

Salinity	
Measuring range	0,01 ... 5 ‰
Resolution	0,01 ‰
Accuracy	±0.05 % FS (<2 ‰), ±0.1 % FS (2 ‰ ... 5 ‰)
Temperature	
Measuring range	1 ... 99 °C
Resolution	0,1 °C
Accuracy	±1 °C

General technical data	
Temperature compensation	automatically from 5 ... 60 °C
Display type	LCD with backlight
Display size	1,6 Inch
Automatic power-off	60 s
Menu language	English, English (GB)
Protection class (device)	IP67
(Rechargeable) battery	2 x 1,5 V AAA battery , Alkali-manganese
Capacity	1200 mAh
Operating conditions	5 ... 60 °C , 0 ... 95 % RH
Storage conditions	0 ... 60 °C , 0 ... 95 % RH
Dimensions (L x W x H)	188 x 25 x 22 mm
Weight	53 g