

# SALT METER

PCE-SM 5



- » **measurement range up to 5 %**
- » **automatic temperature compensation**
- » **small and handy**
- » **waterproof**
- » **automatic power off**

The salt meter is a precise and user-friendly instrument for determining the salt content in solutions, which measures in the units mg and %. This makes the salt meter versatile and ideal for applications in food processing, aquaristics or in the laboratory. The salt meter offers a measurement range of 0.01 to 5 % with a resolution of 0.01 %. The compact, handy device has automatic temperature compensation (ATC) for temperatures from 5 °C to 60 °C, ensuring accurate measurements even with temperature fluctuations.

The 1.6-inch backlit LCD screen provides a clear indication of the results. Other features of the salt meter include automatic power off after 60 seconds and a temperature sensor for quick and accurate measurements. The salt meter is temperature resistant and offers simple one-key operation and the ability to measure continuously without switching off, making it ideal for both home and professional laboratory use.

## Specification

### Salinity

Measurement range up to	0,01 ... 5 ‰
Resolution	0,01 ‰
Accuracy	±0.05 % FS (<2 ‰), ±0.1 % FS (2 ‰ ... 5 ‰)

### Temperature

Measurement range up to	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
Weight	39 g
Operating conditions	5 ... 60 °C, 0 ... 95 % RH
Storage conditions	0 ... 60 °C, 0 ... 95 % RH
(Rechargeable) battery	2 x 1,5 V AAA battery, Alkali-manganese
Capacity	1200 mAh
Dimensions ( L x W x H )	188 x 25 x 22 mm