SALT METER

PCE-SM 5



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

The Conductivity 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 Conductivity Meter versatile and ideal for applications in food processing, aquaristics or in the laboratory. The Conductivity 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 Conductivity Meter include automatic power off after 60 seconds and a temperature sensor for quick and accurate measurements. The Conductivity 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

Salt content	
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 NEW	automatically from 5 ... 60 °C
Display Typ	LCD with illumination
Display size	1,6 Inch
Automatic power-off	60 s
Menu language	English (US), English (GB)
Protection class (device)	IP67
Battery/battery	2 x 1,5 V AAA Battery (1,5V) , Alkali-Manganese
Battery 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	39 g