

HANDHELD REFRACTOMETER SALINITY

PCE-0100



- » Ideal for salt water aquariums, reef tanks, ocean fisheries, environmental
- » water quality testing and food
- » processing plants
- » Ultra-smooth focusing eyepiece
- » High-quality optics
- » Easy-to-read scales
- » Requires only ambient room lighting to clearly read results
- » Handheld, portable and user friendly
- » Equipped with automatic temperature compensation (ATC) for accurate
- » measurement without recalibration
- » after shifts in operating temperature

PCE-0100 is a handheld refractometer used to determine the salt content or % salinity ppt and salinity SG (specific gravity) of salt water, sea water and other solutions containing a concentration of salt. This portable pocket salinity refractometer has a double scale to allow the user to view both measurement parameters at once.

The ultra-smooth focusing eyepiece provides high-quality optics, presenting an easy-to-read scale on a semi-transparent blue and fully transparent clear background. Ambient room lighting offers ample illumination to clearly read the results.

Specification

Salinity	
Measuring range	0 ... 100 ‰
Resolution	1 ‰
Accuracy	±1 ‰
Salinity	
Measuring range	0 ... 10 ‰
Resolution	0,1 ‰
Accuracy	0,1 ‰

General technical data	
Temperature compensation	10 ... 30 °C
Protection class (device)	IP20
Operating conditions	0 ... 50 °C , 0 ... 90 % RH
Storage conditions	0 ... 50 °C , 0 ... 90 % RH
Dimensions (L x W x H)	200 x 29 x 29 mm
Weight	285 g