



Handheld Refractometer PCE-0100 Salinity



PCE-0100 Handheld Refractometer

Portable pocket salinity refractometer measures salt water, sea water and other salty solutions

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.

- ▶ 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

Subject to change



Specifications

Salt content measuring range

0 ... 100% salinity ppt
1.000 ... 1.070 salinity SG

Resolution

1 % or 0.001

Accuracy

±0.1 %

General specifications

Calibration: Zero calibration with distilled water at 20 °C / 68°F
Automatic temperature compensation (ATC) range: 10 ... 30 °C / 50 ... 86 °F
Dimensions: Approx. 200 x 29 mm diameter /7.87 x 1.14" diameter
Weight: Approx. 300 g / 0.67 lb

More information

Manual



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