Refractometer Food Salinity Meter 0-100%

Features:

- Soft rubber eye piece for comfortable viewing.
- Equipped with scale measurement which provides direct reading.
- Determines the amount of dissolved salt and dissolved solids.
- Accurate testing results guaranteed.
- Extremely easy-to-use and calibrate.
- Can quickly and accurately measure salinity.
- Heavy duty (Durable Aluminum)

Specifications:

- Measuring Ranges: 0-100 ppt of NaCl and 1.000 to 1.070 Specific Gravity (0-10%)
- Divisions: 1 ppt / 0.001 Specific Gravity
- Accuracy: ±1 ppt / 0.001 Specific Gravity (±0.10%)
- Length: 170mm
- Weight: 240g

Packing List:

1 x Refractometer with paper box
1 x Pipette
1 x Screw driver
1 x Cleaning cloth

Application:

- It is very suitable for agricultural, industrial and research applications, such as marine aquaculture, fish farming, aquariums, marine surveys, water quality monitoring, physiological saline manufacturing, and salinity measurement in food processing.

Process Quality and Structure:

- Double design: display at the same time quickly and accurately without switching units.
- Made of non-contaminating, non-corrosive and non-reactive aluminum material, lightweight and portable, safe durable
- Approved with strict quality and safety standards.
- The pad is soft and comfortable non-slip rubber, the product is not easy to deform.
- Easy to focus and calibrate, easy to use.

Principle of Technology:

For example, a sugar meter mainly uses light to cause refraction when it enters another medium from one medium, and the ratio of the incident angle sine is always constant. This ratio is called the refractive index. The content of the soluble substance in the sugar solution is proportional to the refractive index in a normal environment, and the refractive index of the sugar solution can be determined, so that the sugar meter/refractometer calculates the concentration of the sugar.

Operation:

- Place a few drops of the liquid on the main prism.
- Cover the prism, look through the eyepiece against the light.
- Adjust the eyepiece to the clear state.
- You can read the result value on the scale.

More Detailed Photos:


Professional handheld
Refractometer
Accurate measurement of copper body


Sea water salinity meter
Measuring range 0-100%
20°C
30
25
20
15
10
5
0
Brix%
SG wort
ATC

Application field

Food

Drink

Salt making

Research

Made in China