

MT-100ATC Salinity Refractometer



Features

- A BRIX Refractometer shows the concentration percentage of soluble solids content (total solids) of a sample (water solution).
- The soluble solids content is the total of all the solids dissolved in the water - beginning with sugar, salts, protein, acids, etc. and the measurement reading value is the value of the sum of those.
- BRIX percentage (%) is calibrated to the number of grams of cane sugar contained in 100g of cane sugar solution (when measuring a sugar solution, the BRIX % should perfectly match the actual concentration).
- The model MT-1010ATC features automatic temperature compensation.

Specifications

Model	Range	Resolution	Accuracy
MT-010ATC	0% to 10%	0.1%	±0.01%
MT-018	0% to 18%	0.2%	±0.15%
MT-032	0% to 32%	0.2%	±0.2%
MT-062	28% to 62%	0.2%	±0.2%
MT-082	45% to 82%	0.5%	±0.3%
MT-090	58% to 90%	1.0%	±0.5%

Ordering Information

Reed Model MT-010ATC	BRIX Refractometer
Reed Model MT-018	BRIX Refractometer
Reed Model MT-032	BRIX Refractometer
Reed Model MT-062	BRIX Refractometer
Reed Model MT-082	BRIX Refractometer
Reed Model MT-090	BRIX Refractometer
Reed Model RPDPA1	Lens Cover

Description

For salinity measurements in fisheries, fish farms, and aquariums.

Features:

- Automatic Temperature Compensation (ATC)
- Lightweight
- Large easy to read lens

Specifications:

- Range:
 - Salinity: 0-100 ppt
 - Specific Gravity 1.000 to 1.070
- Resolution:
 - Salinity: 1 ppt
 - Specific Gravity: 0.001
- Weight: 0.6 lb