

Refractometers

\$230
MT-018



Series MT-000

Brix Refractometers.

The Brix Refractometer shows the concentration percentage of the 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 total of those. Essentially Brix% is calibrated to the number of grams of cane sugar contained in 100g of cane sugar solution. So, when measuring a sugar solution, the Brix% should perfectly match the actual concentration. With solutions of other components, a conversion chart is used.

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

Model MT-010ATC BRIX Refractometer Price \$274

Model MT-018 BRIX Refractometer Price \$230

Model MT-032 BRIX Refractometer Price \$230

Model MT-062 BRIX Refractometer Price \$230

Model MT-082 BRIX Refractometer Price \$230

Model MT-090 BRIX Refractometer Price \$230

\$274
MT-110ATC



Model MT-110ATC & MT-128

Salinity Refractometers.

Salinity refractometers are useful for measuring the concentration of natural or artificial seawater in aquariums, holding tanks, and breeding ponds. They can also be used for controlling the saltwater concentration when preparing pickles, measuring the concentration of saltwater used in rinsing and cooking sea products.

Specifications:

Model MT-110ATC

Range: 0 to 100ppt Na; 1.000 to 1.070 sp. gr.

Minor Divisions: 1.0 ppt; 0.001 sp.gr.

Accuracy: ±1.0 ppt; ±0.001 sp.gr.

Model MT-128

Range: 0 to 28%

Minor Divisions: 0.2%

Accuracy: ±0.2%

\$230
MT-128

\$230
MT-777



Model MT-777

Battery Coolant Checker.

It is essential to know the concentration and freezing point of anti-freeze coolants for vehicular safety. Keeping a suitable concentration of coolant prevents engine trouble and possible radiator corrosion. These testers monitor the freezing point of both Ethylene Glycol and Propylene Glycol; in addition, they indicate battery recharge level.

These testers are simple to use; they require only a few drops to provide accurate readings within seconds. They are virtually indispensable instruments for gas stations, service shops, cab companies, etc.

Specifications:

Range for Ethylene Glycol: -50 to 32°F

Range for Propylene Glycol: -50 to 32°F