

Optical refractometer Mod. 102

Scale 28,0-62,0 % Brix

The refractometer is an instrument that uses the Brix (%) scale and shows the percentage of soluble solids content of a sample as an aqueous solution.



The refractive index of a liquid containing sugar or other solids is proportional to its concentration.

Hand refractometers are based on this principle. They are in fact built to measure, quickly and easily, the percentage of sugar present in liquids.

They are therefore useful in various fields: in industries for quality control of the raw materials used and of the final product for fruit, honey, drinks, juices, etc. For wine producers, cellars, analysis laboratories.

The refractometer mod. 102 is particularly suitable for solutions with a high sugar content such as concentrated fruit juices, jam, ketchup and egg mix.

Also suitable for checking lubricants and emulsified oils.

Features Mod. 102

Brix accuracy	±0.2 %
Dimensions (L x W x H)	170 x 45 x 45 mm
Weight	0.15 kg
Brix measuring range	28,0 ... 62,0 % Brix
Brix resolution	0.2 %

Code	Description
B4430023	Optical refractometer Mod. 102 Scale 28,0-62,0 % Brix