



## Refractometer Brix 0-18% with "ATC"

15305018

A refractometer is an optical measuring device used to measure the refractive index of various liquids. There are different types of refractometers, some of which are stationary and others handheld. However, they all work on the same principle of the refractive index of light.

With a refractometer you can measure the sugar content of fruit and malt, the water content of honey, the ability of antifreeze to keep liquids frost-free, the density of urine or the acid content of a battery. Likewise, a refractometer can measure saline solutions in seawater and the alcohol content of clear spirits or the alcohol solution in ex. IPA alcohol in geothermal heating systems.

This refractometer is particularly suitable for measuring of the Brix value. This means that you can determine the sugar content of a wide variety of foods, such as fruits, vegetables, juices, and many other types of beverages that contain sugar. In addition, Brix refractometers are also particularly ideal for monitoring processes in various branches of industry (coolant monitoring, oils and fats).

Temperature Compensation (ATC) that automatically correct temperature discrepancies during use. Body of full copper, which makes this refractometer resistant to chemical corrosion, and the service life is increased many times compared to ordinary aluminum houses.

This particular refractometer has the following specifications:

### Product details

Item no. 15305018

### EAN

Customs tariff 9027899000

Sales Quantity 1

### Product specifications

Barcode 5708004011583

Resolution 0,1% Brix

Measuring range 0-18%

Model Brix

Product type Refractometer

Accuracy  $\pm 0,10\%$  Brix

Length 203 mm

Diameter  $\emptyset$  40 mm

Automatic temperature compensation (ATC) Yes

Material Copper

Gross weight 0.430 kg

Net weight 0.170 kg