



## Digital Brix Refractometer 0-50%, accuracy $\pm 0.2\%$

15305090

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 hand-held or digital. However, they all work based 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 salt solutions in e.g. seawater and the alcohol content in clear spirits or alcohol solutions in e.g. IPA spirits in geothermal systems.

Brix refractometer is used to determine the sugar content in e.g. foods such as fruit, vegetables, juices and drinks etc. which contains sugar.

Brix refractometers are also ideal for monitoring various processes in industry, e.g. monitoring of cooling lubricants, oils and fats. As an example for cooling lubricants, too little concentrate means insufficient lubrication, whereby the risk of corrosion increases considerably. Too much concentration, on the other hand, results in poorer performance due to a reduction in heat dissipation.

*Delivered in plastic case incl. screwdriver, dropper and cleaning cloth.*

*Battery: 1xAAA included.*

### Product details

Item no.	15305090
EAN	5708004011637
Customs tariff	9027899000
Sales Quantity	1

### Product specifications

Barcode	5708004011637
Resolution	0,2% Brix
Battery	2xAAA
Measuring range	0-50%
Model	Brix
Accuracy	+0,2%
Product type	Digital Brix Refractometer 101
Gross weight	0.360 kg
Net weight	0.180 kg