Product 02-12-2025



Refractometer Beer/Alcohol (Volume percent v/v) with "ATC" (0-50 % / 50-80%)

15305132

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 stationery 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 designed for measuring of the alcohol degree of the grape wine which was made by the original grape juice. All you need to do is to manufacture a distillate of the liquid to be measured and place a sample of the distillate on the prism you can then measure the alcohol content accurately in seconds.

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.

The refractometer has the following specifications:

Product details	
Item no.	15305132
EAN	
Customs tariff	9027899000
Sales Quantity	1

Product specifications	
Barcode	5708004074922
Resolution	1% v/v
Measuring range	0-80% v/v
Model	Beer/Alcohol
Product type	Refractometer
Accuracy	±1% v/v
Length	195 mm
Diameter Ø	40 mm
Automatic temperature compensation (ATC)	Yes
Material	Copper
Gross weight	0.420 kg
Net weight	0.230 kg