



## 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 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 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	5708004075561
Customs tariff	9027899000
Sales Quantity	1

### Product specifications

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