



Refractometer Beer/Alcohol (Brix / SW Wort) "ATC" (0-32 % / 1,000-1,130 sgW)

15305130

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 used to measure the sugar content of the original herb in unfermented state. With the scale SG Wort the value can be read directly and without conversion. In addition, the volume percentage and mass percentage scales can be used to determine the alcohol content of the clear liquor.

The refractometer is equipped with Automatic Temperature Compensation (ATC), which automatically corrects temperature deviations during use. The body is made of copper, which makes this refractometer very durable and resistant to chemical corrosion and the service life is increased many times compared to ordinary aluminum housings.

Product details

Item no. 15305130

EAN

Customs tariff 9027899000

Sales Quantity 1

Product specifications

Barcode 5708004074915

Resolution 0,2% Brix / 0,001 WortSG

Measuring range 0-32% Brix / 1,000-1,130 WortSG

Model Beer/Alcohol

Product type Refractometer

Accuracy $\pm 0,2\%$ Brix / $\pm 0,001$ WortSG

Length 170 mm

Diameter \emptyset 40 mm

Automatic temperature compensation (ATC) Yes

Material Copper

Gross weight 0.400 kg

Net weight 0.210 kg