



# Refractometer IPA

15305135

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.

With the Auto Refractometer you can easily check the freezing point in your antifreeze, windscreen wash and battery fluid (measure propylene, glycol and ethylene + checking of electrolytic batteries). Body of chromed brass, which makes this refractometer very durable and resistant to chemical corrosion. I.e. that the service life is increased many times compared to ordinary aluminum houses. Build-in automatic temperature compensation (ATC). Hidden calibration screw prevent incorrect adjustment by mistake. Pipette and screwdriver for calibration included. 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.

*Delivered in plastic case.*

Product details	
Item no.	15305135
EAN	5708004013112
Customs tariff	9027500000
Sales Quantity	1

Product specifications	
Barcode	5708004013112
Resolution	1°/ 1%
Automatic temperature compensation (ATC)	Yes
Diameter Ø	40 mm
Length	170 mm
Measuring range	-23°-0° / 0-60 % v/v
Material	Copper
Model	IPA/Alcohol
Accuracy	1°/ 1%
Product type	Refractometer
Gross weight	0.310 kg
Net weight	0.310 kg