



## Refractometer Auto (EG/PG/CW/BF) with "ATC" ECONOMY Model

**15305122**

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 is the ECONOMY model of our best-seller art. 15305120! This refractometer is used to determine the freezing point of either ethylene (EG) or propylene (PG) glycol-based cooling systems. It can also be used to test the concentration of ethylene glycol or propylene glycol in antifreeze liquids. It also has an additional scale for the measuring of the density of battery fluid (BF) and the freezing point of cleaning fluid (CF).

The refractometer is equipped with Automatic Temperature Compensation (ATC) that automatically correct temperature discrepancies during use.

The refractometer has the following specifications:

### Product details

Item no.	15305122
EAN	5708004075134
Customs tariff	9027899000
Sales Quantity	1

### Product specifications

Barcode	5708004075134
Resolution	5°C / 5°C / 5°C / 0,01 sg
Automatic temperature compensation (ATC)	Yes
Diameter Ø	40 mm
Measuring range	EG:-50°C-0°C / PG:-50°C-0°C / CW:-40°C-0°C / BF: 1,100-1,400 sg
Material	Aluminium and plastic
Model	Auto
Accuracy	±5°C / ±5°C / ±5°C / ±0,01 sg
Product type	Refractometer
Gross weight	0.300 kg
Net weight	0.100 kg