



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

15305120

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 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).

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. 15305120

EAN

Customs tariff 9027899000

Sales Quantity 1

Product specifications

Barcode 5708004011606

Resolution 5°C / 5°C / 5°C / 0,01 sg

Measuring range EG:-50°C-0°C / PG:-50°C-0°C / CW:-40°C-0°C / BF: 1,100-1,400 sg

Model Auto

Product type Refractometer

Accuracy ±5°C / ±5°C / ±5°C / ±0,01 sg

Diameter Ø 40 mm

Automatic temperature compensation (ATC) Yes

Material Copper

Gross weight 0.370 kg

Net weight 0.180 kg