



Refractometer Auto Glycol 0-66% (EG/PG/BF) with "ATC" (0-66% / 0-62% / 1,10-1,40)

15305185

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 has a combined scale with °C and percentage and with the indication of the percentage the freezing point can be determined 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 the density of battery fluid (BF).

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 bodies. Screwdriver, demineralized water, pipette and

Product details

Item no. 15305185

EAN

Customs tariff 9027899000

Sales Quantity 1

Product specifications

Barcode 5708004053934

Resolution 5°C / 5°C / 0,01 sg

Measuring range 0-66% (EG) / 0-62% (PG) / 1,10-1,40 (BF)

Model Auto

Product type Refractometer

Accuracy ±5°C / ±5°C / ±0,01 sg /

Length 155 mm

Diameter Ø 40 mm

Automatic temperature compensation (ATC) Yes

Material Copper

Gross weight 0.300 kg

Net weight 0.210 kg