



Refractometer Urine (Serum P. / Urine Sp. G / nD)

15305320

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.

Designed for clinical use and intended for both veterinary and human use. Provides a rapid and accurate indication of vital fluid levels and has a triple scale showing urine density (SG), total serum protein (SP) and refractive index (RI).

Equipped with Automatic Temperature Compensation (ATC), which automatically corrects temperature differences 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 following specifications:

- Measuring range: 0-12g / dl / 1,000-1,050sg / 1.3300RI-1.3600RI

Product details

Item no. 15305320

EAN

Customs tariff 9027899000

Sales Quantity 1

Product specifications

Barcode 5708004075011

Resolution 0,2 g/dl / 0,005 sg / 0,0005 RI

Measuring range 0-12g/dl / 1,000-1,050sg / 1,3300RI-1,3600RI

Model Urine

Product type Refractometer

Accuracy $\pm 0,2$ g/dl / $\pm 0,005$ sg / $\pm 0,0005$ RI

Length 170 mm

Diameter \emptyset 40 mm

Automatic temperature compensation (ATC) Yes

Material Copper

Gross weight 0.400 kg

Net weight 0.210 kg