



## Refractometer Urine (Serum P./S.g. Cat/S.g. Dog)

15305325

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 usage and intended for dogs and cats. Provides a quick and accurate indication of vital fluid levels and has a triple scale that show urine specific gravity (SG), Total serum Protein (SP) and refractive index (RI).

Equipped with Automatic 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 in question has the following specifications:

- Measuring range: 2-14g / dl / 1,000-1,060RI Dog + Cat
- Reading: 0.2g / dl / 0.001RI

### Product details

Item no. 15305325

### EAN

Customs tariff 9027899000

Sales Quantity 1

### Product specifications

Barcode 5708004075110

Resolution 0,2 g/dl / 0,001 RI / 0,001 RI

Measuring range 2-14g/dl / 1,000-1,060RI  
Dog+Cat

Model Urine

Product type Refractometer

Accuracy  $\pm 0,2$  g/dl /  $\pm 0,001$  RI /  $\pm 0,001$  RI

Length 203 mm

Diameter  $\emptyset$  40 mm

Automatic temperature compensation (ATC) Yes

Material Copper

Gross weight 0.430 kg

Net weight 0.240 kg