

Abbe refractometer KERN ORT



Thermometer

Refractive index measurement for pharmacy, laboratories and industry

Features

- The ORT refractometers are universal analog Abbe refractometers.
- The handy and robust design allows the easy, efficient and sustainable use in everyday life
- The integrated scale allows the use in different applications and provides the best possible security to read the measurement results accurately.
- The scope of delivery includes:
 - calibration solution
 - calibration block
 - pipette
 - small screwdriver
 - cleaning tissue
- More accessories e.g. robust aluminium box for transport and storage are available optionally.

Technical data

- Measurement temperature: 20 °C
- Product dimensions: 180x90x240 mm
- Dimensions aluminium box: 310x120x240 mm
- Packing dimensions: 350x130x270 mm
- Weight: approx. 1950 g

STANDARD



Abbe refractometer KERN ORT

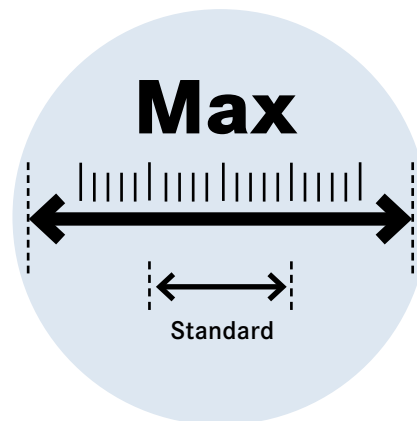
Scope of application: Industry / Pharmacy / Laboratory

The following model is a simple yet highly reliable Abbe refractometer with a digital thermometer. Liquid, solid and pasty samples can be evaluated. This refractometer is robust, accurate and easy to use. Optionally a solide aluminium case for transport and storage is available. It measures the refractive index (nD).

The main scope of applications is:

- Sugar industry: for example cane sugar
- Pharmacy
- Beverage industry
- Food industry
- Chemical industry
- Oil industry / Refinery
- Laboratories
- Training

Model	Scales	Measuring range	Accuracy	Division	Price excl. of VAT ex works €
KERN					
ORT 1RS	Brix Refractive index	0 - 95 % 1,3000 - 1,7000 nD	± 0,1 % ± 0,0002 nD	0,1 % 0,0001 nD	660,-



Accessory parts: Abbe refractometer – ORT

Model	Description	Price excl. of VAT ex works €
KERN		
ORA-A1102	Aluminium suitcase Dimension: 310x120x240 mm, weight: 1300 g	90,-
ORA-A2266	Digital thermometer	40,-
ORA-A2267	Calibration block for ORT 1RS	35,-
ORA-A1107	Calibration liquid: Alpha-Bromonaphthalene Volume: 2,5 ml	40,-



Calibration block



Transport and storage case