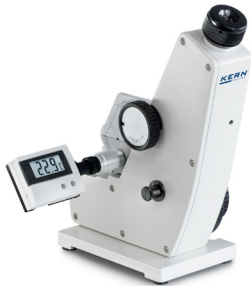


NEW



Discover more details and matching accessories online!

Measurement of refraction index for chemists, laboratories and industry

Features

- The KERN ORT 1RS is a universal analog Abbe refractometer with thermometer
- This refractometer is characterised by its sturdiness and ease of use, ensuring efficient and sustainable use in everyday life
- You can evaluate liquid samples, solid samples as well as paste samples
- The integrated scales allow the use in different applications and provide the best possible security to read the measurement results accurately
- Included with delivery:
 - Contact solution
 - Calibration block
 - Screwdriver
 - Digital thermometer (incl. battery)

Technical data

- Measurement temperature: 20 °C
- Overall dimensions W×D×H 180×90×240 mm
- Net weight approx. 1,8 kg

Scope of application

- Sugar industry: for example cane sugar
- Beverage industry
- Food industry
- Chemical industry
- Oil industry and refinery
- Cosmetics industry
- Pharmacy
- Laboratories
- Training

STANDARD

Model	Scales	Measuring range	Accuracy	Division
KERN				
ORT 1RS	Refractive index	1,3000 nD - 1,7000 nD	0,0002 nD	0,0005 nD
	Brix	0 % - 95 %	0,1 %	0,25 %