PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN ORT 1RS

Measurement of refraction index for chemists, laboratories and industry

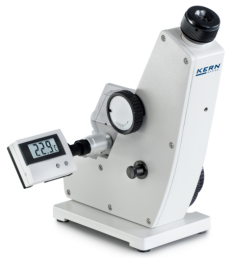
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FEATURES

- 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 liquid
  - Calibration block
  - Screwdriver
  - Digital thermometer (incl. battery)

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MAIN SCOPE OF APPLICATIONS

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

TECHNICAL DATA

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

PICTOGRAMS

Standard



Option



ACCESSORIES

Model	Description
ORA-A1107	Contact liquid ORA-A1107 (Bromnaphthalene (CAS 90-11-9), 2 ml)
ORA-A2267	Calibration block ORA-A2267

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KERN Pictogram Overview

	Monocular Microscope: For the inspection with one eye
	Battery operation: Ready for battery operation
	Package shipment by courier service: The duration of internal product provision is one day
	Factory calibration for refractometers: The refraction index standard can be reverted back to SRM from NIST and PTB