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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Digital Refractometer BI 1.3330-1.5401

**Price on
request
plus VAT &
Shipping**

Product Images



Description

- The models of the KERN ORF-E series are precise, universal, maintenance-free digital handheld refractometers
- They are characterized by their easy handling and robustness
- The KERN ORF-E series is protected against dust and splash water according to the international protection class IP65. You can rinse the refractometer under running water after use.
- The large and clearly readable TFT color display with integrated temperature display supports the user in the reliable determination of the measured value.
- The large selection of models with simple or multiple measuring scales enables use in many areas of application
- The optimized instrument software can output measured values in different measuring scales
- The integrated automatic temperature compensation (ATC) allows an easy and fast operation, because no manual conversion of the measurement result is necessary
- Factory calibration of the refractometer ensures immediate use and accurate measurement of your sample

Included in delivery:

- Calibration solution
- Pipette
- Storage case
- 2×AAA batteries
- Leather case
- Screwdriver
- Cleaning cloth

Technical data:

- Measuring temperature: 5–40 °C
- Overall dimensions W×D×H 145×67×40 mm
- Net weight approx. 190 g
- Power supply: 2×1.5 V AAA
- Battery life: approx. 3,750 measurements
- ATC (Automatic Temperature Compensation)
- Minimum sample volume: 2 drops
- Automatic power management (AUTO-OFF after 90 seconds)

Application range Expert applications

The following model has a special large measuring range for the refractive index nD

Main application areas:

- Universal measuring instrument, especially for applications in very large measuring ranges

Additional Information

No.	KP-5112
Manufacturer (Brand)	KERN
EAN	4058072146641
Transport temperature	Room temperature
Optical devices properties	with automatic temperature compensation (ATC)
Manufacturer	CORE
Refractometer type	Hand refractometer

