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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## KERN Digital Refractometer Brix 58-92: BI 1.4370-1.5234

**Price on  
request  
plus VAT &  
Shipping**

### Product Images



## Description

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- The models of the KERN ORF-B series are precise, universal, maintenance-free digital handheld refractometers
- They are characterized by their easy handling and robustness
- Due to their handy design they are suitable for convenient and quick everyday use
- The KERN ORF-B 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)

### Sugar application range

The following models are particularly suitable for measuring the Brix value. They are used for sugar content determination in food, especially in fruit, vegetables, juice and sugar-containing beverages. Equally optimal, these refractometers are suitable for monitoring processes in industry (cooling lubricant monitoring, oils and fats) Optionally, the refractive index can also be displayed.

### Main application areas:

- Industry: process and quality control, lubricant monitoring
- Food industry: beverages, fruits, sweets
- Agriculture: determination of ripeness of fruits for harvest quality control
- Restaurants and commercial kitchens

## Additional Information

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No.	KP-5120
Manufacturer (Brand)	KERN
EAN	4058072146726
Transport temperature	Room temperature
Optical devices properties	with automatic temperature compensation (ATC)
Refractometer measures	Sugar content
Manufacturer	CORE
Measured variables sugar content	% Brix nD
Refractometer type	Hand refractometer

