



## KERN Refractometer ORF,370-1,5234

### Product Images

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### Description

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- The models of the KERN ORF-H 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-H 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)

**Range of application Honey**

The following models are particularly suitable for measuring the Brix value, the water content in honey according to the standard of the International Honey Committee (IHC2002) and Grad-Baumé (°Bé) for determining the relative density of liquids. Optionally, the refractive index can also be displayed.

**Main applications:**

- Beekeeping
- Honey production

**Additional Information**

No.	KP-5121
Manufacturer (Brand)	KERN
EAN	4058072146733
Optical devices properties	mit automatischer Temperaturkompensation (ATC)
Refractometer measures	Zuckergehalt
Manufacturer	KERN
Measured variables sugar content	% Brix
Refractometer is suitable for	Honig
Refractometer type	Handrefraktometer

