

# KERN ORA 6HA

# KERN

Refractive index measurement for laboratories and the industry



## Functions

IP protection - complete device -

Automatic temperature compensation ✓

## Environmental conditions

Storage temperature [Min] -5 °C

Storage temperature [Max] 40 °C

## Packing & Shipping

Dimensions transport container (W×D×H) 205×75×55 mm

Readability force [d] (N) 1 d

Dimensions packaging (W×D×H) 215×94×65 mm

Net weight 0,25272 kg

Shipping method Parcel service

Net weight approx. 0,30 kg

Gross weight approx. 0,35 kg

Shipping weight 0,305 kg

## Pictograms

### STANDARD



## Category

Brand	Optics
Product category	Refractometer
Product group	Analogue refractometer
Product family	ORA-H

## Measuring System

Automatic temperature compensation (ATC)	✓
Measuring method	Light refraction
Area of application	Honey
Appropriate calibration liquid	19,6 % (clove oil)
Calibration block required	✓
Measurement temperature [Min] (°C)	10 °C
Measurement temperature [Max] (°C)	30 °C
Scale water content	✓
Readout water content	0,1 %
Measuring range water content [Min]	12 %
Measuring range water content [Max]	30 %

## Construction

Dimension (W×D×H)	168×40×40 mm
Refractometer type	Handheld refractometer
Scale - Display type	Analogue
Material prism	ZLaF3 lanthanum flint glass nd=1.85544