

KERN ORA 6HB

KERN

Refractive index measurement for laboratories and the industry



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

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

Functions

IP protection - complete device	-
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