

# KERN ORA 3HB

# KERN

Refractive index measurement for laboratories and the industry



Kategorie	
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	78,8 % (clove oil)
Calibration block required	✓
Measurement temperature [Min] (°C)	20 °C
Measurement temperature [Max] (°C)	20 °C
Brix scale	✓
Readout Brix	0,5 %
Measuring range Brix [Min]	58 %
Measuring range Brix [Max]	92 %
Scale for Baumé	✓
Readout Baumé	0,5 °Bé
Measuring range Baumé [Min]	38 °Bé
Measuring range Baumé [Max]	43 °Bé
Scale water content	✓
Readout water content	1 %
Measuring range water content [Min]	12 %
Measuring range water content [Max]	27 %

Construction	
Dimension (W×D×H)	160×40×40 mm
Refractometer type	Handheld refractometer
Scale - Display type	Analogue

Functions	
IP protection - complete device	-

Environmental conditions	
Storage temperature [Min]	-5 °C
Storage temperature [Max]	40 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	215×94×65 mm
Dimensions transport container (W×D×H)	205×75×55 mm
Net weight approx.	0,30 kg
Gross weight approx.	0,35 kg
Shipping weight	0,305 kg

Services (optional)	
Article number for factory calibration	961-290

## Pictograms

### STANDARD

