

# KERN ORA 80BE

**KERN**

Refractive index measurement for laboratories and the industry



Storage temperature [Max] 40 °C

## Packing & Shipping

Dimensions transport container (W×D×H)	215×190×55 mm
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	230×200×65 mm
Net weight	0,75735 kg
Shipping method	Parcel service
Net weight approx.	0,80 kg
Gross weight approx.	0,85 kg
Shipping weight	0,81 kg

## Services (optional)

Article number for factory calibration	961-290
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## Pictograms

### STANDARD



## Category

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

## Measuring System

Measuring method	Light refraction
Area of application	Expert applications
Appropriate calibration liquid	0 % (distilled water)
Measurement temperature [Min] (°C)	10 °C
Measurement temperature [Max] (°C)	30 °C
Brix scale	✓
Readout Brix	0,5 %
Measuring range Brix [Min]	0 %
Measuring range Brix [Max]	50 %
Readout Brix II	0,5 %
Measuring range Brix II [Min]	50 %
Measuring range Brix II [Max]	80 %

## Construction

Dimension (W×D×H)	180×40×40 mm
Refractometer type	Handheld refractometer
Scale - Display type	Analogue
Material prism	ZLaF3 lanthanum flint glass nd=1.85544

## Functions

IP protection - complete device -

## Environmental conditions

Storage temperature [Min] -5 °C