

# KERN ORA 62BA

# KERN

Refractive index measurement for laboratories and the industry



## Category

|                  |                        |
|------------------|------------------------|
| Brand            | Optics                 |
| Product category | Refractometer          |
| Product group    | Analogue refractometer |
| Product family   | ORA-B                  |

## Measuring System

|  |                         |
|--|-------------------------|
| Automatic temperature compensation (ATC) | ✓                       |
| Measuring method                         | Light refraction        |
| Area of application                      | Sugar                   |
| Appropriate calibration liquid           | 29,6 % (saturated salt) |
| Measurement temperature [Min] (°C)       | 10 °C                   |
| Measurement temperature [Max] (°C)       | 30 °C                   |
| Brix scale                               | ✓                       |
| Readout Brix                             | 0,2 %                   |
| Measuring range Brix [Min]               | 28 %                    |
| Measuring range Brix [Max]               | 62 %                    |

## Construction

|                      |  |
|----------------------|--|
| Dimension (W×D×H)    | 160×40×40 mm                           |
| Refractometer type   | Handheld refractometer                 |
| Scale - Display type | Analogue                               |
| Material prism       | ZLaF3 lanthanum flint glass nd=1.85544 |

## Functions

|                                    |   |
|------------------------------------|---|
| IP protection - complete device    | - |
| 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       |

## Services (optional)

|  |         |
|--|---------|
| Article number for factory calibration | 961-290 |
|--|---------|

## Pictograms

### STANDARD

