

# KERN ORA 2AB

# KERN

Refractive index measurement for laboratories and the industry



|                      |   |
|----------------------|---|
| 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

Storage temperature [Max]

40 °C

## Services (optional)

Article number for factory calibration

961-290

## Packing & Shipping

Dimensions transport container (W×D×H)

205×75×55 mm

Delivery time

1 d

Dimensions packaging (W×D×H)

215×94×65 mm

Shipping method

Parcel service

Net weight approx.

0,30 kg

Gross weight approx.

0,35 kg

Shipping weight

0,32 kg

## Product information

GTIN/EAN number

404576 1159976

Trade number

90275000

REACH classification

no prohibited substances

## Pictograms

### STANDARD



## Category

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

## Measuring System

|  |   |
|--|---|
| Measurement temperature [Min] (°C)       | 10 °C   |
| Measurement temperature [Max] (°C)       | 30 °C   |
| Measuring method                         | Light refraction                              |
| Scales                                   | Masspercentage                                |
| Measuring ranges                         | 0 %(w/w) - 50 %(w/w)<br>50 %(w/w) - 80 %(w/w) |
| Readabilites [d]                         | 1 %(w/w)<br>2,5 %(w/w)                        |
| Measuring range percent by mass [Min]    | 0 % (w/w)                                     |
| Measuring range percent by mass [Max]    | 50 % (w/w)                                    |
| Readout percent by mass                  | 1 % (w/w)                                     |
| Scale percent by mass                    | ✓   |
| Measuring range percent by mass II [Min] | 50 % (w/w)                                    |
| Measuring range percent by mass II [Max] | 80 % (w/w)                                    |
| Readout percent by mass II               | 2,5 % (w/w)                                   |
| Appropriate calibration liquid           | 0 % (distilled water)                         |
| Area of application                      | Alcohol                                       |

## Construction

Dimension (W×D×H) 198×40×40 mm