

# KERN ORL 94BS

# KERN

Digital measurement of refraction index for universal application



Supplied plug-in power supply Power supply unit

Plug-in power supply / adapter for countries - included with the delivery EURO

Plug-in power supply / adapter for countries - optional EURO UK

## Packing & Shipping

Readability force [d] (N) 1 d

Shipping method Parcel service

Dimensions packaging (W×D×H) 280×180×80 mm

Net weight approx. 0,40 kg

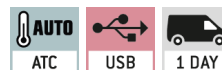
Gross weight approx. 1,8 kg

## Services (optional)

Article number for factory calibration 961-290

## Piktogramme

### STANDARD



### OPTION



## Category

|                  |                       |
|------------------|-----------------------|
| Brand            | Optics                |
| Product category | Refractometers        |
| Product group    | Digital refractometer |

## Measuring System

|                                    |                                  |
|------------------------------------|----------------------------------|
| Measurement temperature [Min] (°C) | 0 °C                             |
| Measurement temperature [Max] (°C) | 40 °C                            |
| Scales                             | Refractive index Brix            |
| Measuring ranges                   | 1,3330 nD - 1,5290 nD 0 % - 94 % |
| Readabilities [d]                  | 0,0001 nD 0,1 %                  |
| Precision                          | 0,0002 nD 0,1 %                  |

## Approval

CE mark ✓

## Construction

Dimension (W×D×H) 180×100×55 mm

## Functions

|  |         |
|--|---------|
| Auto-off interval(s) in battery mode/rechargeable battery mode | 3 min   |
| Interfaces   | USB 2.0 |
| IP protection - complete device                                | IP43    |

## Power Supply

|  |                                |
|--|--------------------------------|
| Input voltage power supply / power [Max] | 100 - 240 V AC 50/60 Hz 0,35 A |
| Input voltage device / power [Max]       | 5 V DC 2,0 A                   |