

# KERN ORM 1SW

# KERN

Digital measurement of refraction index for universal application



## Power Supply

Supplied plug-in power supply      Battery

## Packing & Shipping

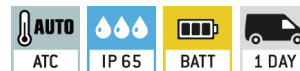
Readability force [d] (N)      1 d  
Shipping method      Parcel service  
Dimensions packaging (W×D×H)      170×110×50 mm  
Net weight approx.      0,30 kg  
Gross weight approx.      0,35 kg

## Services (optional)

Article number for factory calibration      961-290

## Piktogramme

## STANDARD



## 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  
spec. gravity Salzgehalt  
Meerwasser Chlorgehalt  
Meerwasser

Measuring ranges      1,3330 nD - 1,4200 nD  
0,0 % - 50,0 % 1,000 sg -  
1,070 sg 0 ‰ - 100 ‰ 0  
‰ - 57 ‰

Readabilities [d]      0,0001 nD 0,1 % 0,001  
sg 1 ‰ 1 ‰

Precision      0,0003 nD 0,2 % 0,002  
sg 2 ‰ 2 ‰

## Approval

CE mark      ✓

## Construction

Dimension (W×D×H)      121×58×25 mm

## Functions

Auto-off interval(s) in battery  
mode/rechargeable battery mode      60 sec

IP protection - complete device      IP65