

# KERN ORF 3SM



Digital refraction index for multiple applications in the laboratory and industrial sectors ► PREMIUM refractometers, Area of application: Salt



## Packing & Shipping

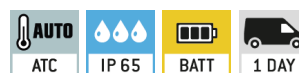
Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	235×200×65 mm
Dimensions transport container (W×D×H)	215×190×55 mm
Net weight approx.	0,60 kg
Gross weight approx.	0,65 kg

## Services (optional)

Article number for factory calibration	961-290
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## Piktogramme

### STANDARD



## Category

Brand	Optics
Product category	Refractometers
Product group	Digital refractometer

## Measuring System

Measurement temperature [Min] (°C)	5 °C
Measurement temperature [Max] (°C)	40 °C
Appropriate calibration liquid	0 % (distilled water)
Scales	Refractive index Brix Salt (NaCl)
Measuring ranges	1,3330 nD - 1,4100 nD 0 % - 45 % 0 % - 28 %
Readabilities [d]	0,0001 nD 0,1 % 0,1 %
Precision	0,0003 nD 0,2 % 0,2 %

## Approval

CE mark	✓
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## Construction

Dimension (W×D×H)	145×67×40 mm
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## Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	90 sec
Automatic temperature compensation	✓
IP protection - complete device	IP65

## Power Supply

Supplied plug-in power supply	Battery
Battery	2×1.5 V AAA