

KERN ORM 1NA

Digital measurement of refraction index for universal application

KERN



Packing & Shipping

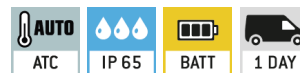
Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	170×110×50 mm
Net weight approx.	0,30 kg
Gross weight approx.	0,35 kg

Services (optional)

Article number for factory calibration	961-290
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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 Salt (NaCl) Salz (NaCl) ‰ spec. gravity
Measuring ranges	1,3330 nD - 1,4200 nD 0,0 % - 50,0 % 0,0 % - 28,0 % 0 ‰ - 280 ‰ 1,000 sg - 1,220 sg
Readabilities [d]	0,0001 nD 0,1 % 0,1 % 1 ‰ 0,001 sg
Precision	0,0003 nD 0,2 % 0,2 % 2 ‰ 0,002 sg

Approval

CE mark	✓
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Construction

Dimension (W×D×H)	121×58×25 mm
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Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	60 sec
IP protection - complete device	IP65

Power Supply

Supplied plug-in power supply	Battery
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