

KERN ORM 1RS

Digital measurement of refraction index for universal application

KERN



Category

Brand	Optics
Product category	Refractometers
Product group	Digital refractometer

Measuring System

Measurement temperature [Min] (°C)	0 °C
Measurement temperature [Max] (°C)	40 °C
Appropriate calibration liquid	0 % (distilled water)
Scales	Refractive index Brix
Measuring ranges	1,3330 nD - 1,5177 nD 0,0 % - 90,0 %
Readabilities [d]	0,0001 nD 0,1 %
Precision	0,0003 nD 0,2 %

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
Automatic temperature compensation	✓
IP protection - complete device	IP65

Power Supply

Supplied plug-in power supply	Battery
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Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	170×110×50 mm
Dimensions transport container (W×D×H)	170×110×50 mm
Net weight approx.	0,30 kg
Gross weight approx.	0,35 kg
Shipping weight	0,31 kg

Services (optional)

Article number for factory calibration	961-290
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Piktogramme

STANDARD

