

# KERN ORF 2UM

# KERN

Digital refraction index for multiple applications in the laboratory and industrial sectors ► PREMIUM refractometers



Battery	2×1.5 V AAA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery capacity	1.300 mAh
Battery voltage	4,5 V

Environmental conditions	
Storage temperature [Min]	-5 °C
Storage temperature [Max]	40 °C

Packing & Shipping	
Dimensions transport container (W×D×H)	215×190×55 mm
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	235×200×65 mm
Net weight	0,55821 kg
Shipping method	Parcel service
Net weight approx.	0,60 kg
Gross weight approx.	0,65 kg
Shipping weight	0,65 kg

Services (optional)	
Article number for factory calibration	961-290

## Pictograms

### STANDARD



## Category

Brand	Optics
Product category	Refractometer
Product group	Digital refractometer
Product family	ORF-U

## Measuring System

Automatic temperature compensation (ATC)	✓
Measuring method	Total reflection
Area of application	Automotive
Appropriate calibration liquid	0 % (distilled water)
Measurement temperature [Min] (°C)	5 °C
Measurement temperature [Max] (°C)	40 °C

## Approval

CE mark	✓
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## Construction

Dimension (W×D×H)	145×67×40 mm
Refractometer type	Handheld refractometer
Scale - Display type	Digital

## Functions

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

## Power Supply

Supplied power supply	Battery
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