

KERN ORM 1AL



Digital measurement of refraction index for universal application



Power Supply

Supplied plug-in power supply Battery

Packing & Shipping

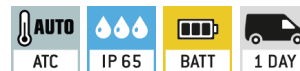
Readability force [d] (N) 1 d
Shipping method Parcel service
Dimensions packaging (W×D×H) 170×110×50 mm
Net weight approx. 0,30 kg
Gross weight approx. 0,35 kg

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
Masspercentage Volume percent

Measuring ranges 1,3330 nD - 1,4200 nD
0,0 % - 50,0 % 0 %(w/w) -
72 %(w/w) 0 %(v/v) - 80
%(v/v)

Readabilites [d] 0,0001 nD 0,1 % 1 %(w/w)
1 %(v/v)

Precision 0,0003 nD 0,2 % 1 %(w/w)
1 %(v/v)

Percentage by volume 0-80%(v/v) @ 1%(v/v) ±
1%(v/v)

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