

KERN ORA 2SA

KERN

Refractive index measurement for laboratories and the industry



Automatic temperature compensation ✓

Environmental conditions

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

Packing & Shipping

Dimensions transport container (W×D×H) 205×75×55 mm
Readability force [d] (N) 1 d
Dimensions packaging (W×D×H) 215×94×65 mm
Net weight 0,25772 kg
Shipping method Parcel service
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

Pictograms

STANDARD



Category

Brand Optics
Product category Refractometer
Product group Analogue refractometer
Product family ORA-S

Measuring System

Automatic temperature compensation (ATC) ✓
Measuring method Light refraction
Area of application Salt
Appropriate calibration liquid 0 % (distilled water)
Measurement temperature [Min] (°C) 10 °C
Measurement temperature [Max] (°C) 30 °C
Scale salinity (NaCl) % ✓
Readout salinity (NaCl) % 0,2 %
Measuring range salinity (NaCl) % [Min] 0 %
Measuring range salinity (NaCl) % [Max] 28 %

Construction

Dimension (W×D×H) 178×40×40 mm
Refractometer type Handheld refractometer
Scale - Display type Analogue
Material prism ZLaF3 lanthanum flint glass nd=1.85544

Functions

IP protection - complete device -