

KERN ORA 7WB

KERN

Refractive index measurement for laboratories and the industry



Functions

IP protection - complete device -

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-W

Measuring System

Measuring method	Light refraction
Area of application	Wine
Appropriate calibration liquid	0 % (distilled water)
Measurement temperature [Min] (°C)	20 °C
Measurement temperature [Max] (°C)	20 °C
Brix scale	✓
Readout Brix	0,2 %
Measuring range Brix [Min]	0 %
Measuring range Brix [Max]	32 %
Scale KMW (Babo)	✓
Readout KMW (Babo)	0,2 °KMW
Measuring range KMW (Babo) [Min]	0 °KMW
Measuring range KMW (Babo) [Max]	25 °KMW
Scale Oechsle	✓
Readout Oechsle	1 °Oe
Measuring range Oechsle [Min]	30 °Oe
Measuring range Oechsle [Max]	140 °Oe

Construction

Dimension (W×D×H)	178×40×40 mm
Refractometer type	Handheld refractometer
Scale - Display type	Analogue