

KERN ORA 2PB

KERN

Refractive index measurement for laboratories and the industry



Refractometer type	Handheld refractometer
Scale - Display type	Analogue

Functions	
IP protection - complete device	-

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

Packing & Shipping	
Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	215×94×65 mm
Dimensions transport container (W×D×H)	205×75×55 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

Pictograms

STANDARD



Kategorie	
Brand	Optics
Product category	Refractometer
Product group	Analogue refractometer
Product family	ORA-P

Measuring System	
Measuring method	Light refraction
Area of application	Urine
Appropriate calibration liquid	0 % (distilled water)
Measurement temperature [Min] (°C)	20 °C
Measurement temperature [Max] (°C)	20 °C
Scale for Refractive index	✓
Readout refractive index	0,0005 nD
Measuring range refractive index [Min]	1,3330 nD
Measuring range refractive index [Max]	1,3600 nD
Scale protein serum	✓
Readout protein serum	0,2 g/100 ml
Measuring range protein serum [Min]	0 g/100 ml
Measuring range protein serum [Max]	12 g/100 ml
Scale urine (specific gravity)	✓
Readout urine (specific gravity)	0,002
Measuring range urine (specific gravity) [Min]	1,000
Measuring range urine (specific gravity) [Max]	1,050

Construction	
Dimension (W×D×H)	178×40×40 mm