

KERN ORA 6HA

KERN

Refractive index measurement for laboratories and the industry



Category	
Brand	Optics
Product category	Refractometer
Product group	Analogue refractometer
Product family	ORA-H

Measuring System	
Area of application	Honey
Measuring method	Light refraction
Automatic temperature compensation (ATC)	✓
Scales	Water content
Measuring ranges	12 % - 30 %
Readabilities [d]	0,1 %
Appropriate calibration liquid	19,6 % (clove oil)
Calibration block required	✓
Measurement temperature [Min] (°C)	10 °C
Measurement temperature [Max] (°C)	30 °C
Scale water content	✓
Measuring range water content [Min]	12 %
Measuring range water content [Max]	30 %
Readout water content	0,1 %

Construction	
Dimension (W×D×H)	168×40×40 mm
Refractometer type	Handheld refractometer
Scale - Display type	Analogue
Material prism	ZLaF3 lanthanum flint glass nd=1.85544

Functions	
Automatic temperature compensation	✓
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
Delivery time	1 d
Dimensions packaging (W×D×H)	215×94×65 mm
Net weight	0,25272 kg
Shipping method	Parcel service
Net weight approx.	0,30 kg
Gross weight approx.	0,35 kg
Shipping weight	0,305 kg

Pictograms

STANDARD

