

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

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
Shipping method	Parcel service
Net weight approx.	0,30 kg
Gross weight approx.	0,45 kg
Shipping weight	0,41 kg

Product information	
GTIN/EAN number	404576 148349 1
Trade number	90275000
REACH classification	no prohibited substances

Pictograms

STANDARD

