

### **Refractometer (Digital)**

# **Digital refractometer ORM 1RS**

#### ORM1RS

### **Product Description**

Digital measurement of refraction index for universal application



## **Technical Specification**

Feature	Value
Product family	ORM-R
Refractometer type	Handheld refractometer
Scale - Display type	Digital
Area of application	Basic measurements for Brix and refractive index
Measuring method	Total reflection
Automatic temperature compensation (ATC)	Yes
Measurement temperature (°C)	0 °C – 40 °C
Brix scale	Yes
Measuring range Brix	0 % - 90 %
Accuracy Brix	±0.2 %
Readout Brix	0.1 %
Scale for Refractive index	Yes
Measuring range refractive index	1.3330 nD - 1.5177 nD
Readout refractive index	0.0001 nD
IP protection - complete device	IP65
Dimension (W×D×H)	121×58×25 mm



#### **Refractometer (Digital)**

# Digital refractometer ORM 1RS ORM1RS

#### **Main Technical Parameters**

Ordering information: ORM1RS Digital refractometer

#### **Disclaimer**

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development