

## Digital Handheld Refractometers, A. KRÜSS Optronic

### DR101-60 / DR201-95 / DR-301-95

Digital handheld refractometer with two different scales, Brix, RI. Handling is fast and very easy, distilled water is used for calibration. The waterproof case allows the refractometer DR101-60 to be rinsed under running water. With automatic temperature compensation.

DR301-95 offers 2 additional user-defined scales and can be connected to a computer. Specialities: optional temperature compensation feature and upper and lower tolerance alarm.

| Technical data:           | DR101-60      | DR201-95      | DR301-95                         |
|---------------------------|---------------|---------------|----------------------------------|
| Temp. measurement range:  | 10 – 40°C     | 10 – 40°C     | 10 – 40°C                        |
| Temperature accuracy:     | ±0,5°C        | ±0,5°C        | ±0,5°C                           |
| Temperature compensation: | 10 – 40°C     | 10 – 40°C     | 10 – 40°C                        |
| IP Code:                  | IP65          | IP64          | IP50                             |
| Dimension (W×H×D):        | 110×62×32 mm  | 130×80×40 mm  | 180×100×60 mm                    |
| Weight:                   | 160 g         | 200 g         | 500 g                            |
| Operating voltage:        | 1.5 V battery | 1.5 V battery | 9 V battery (power supply incl.) |

| Type       | Measuring range<br>nD/% Brix | Measurement accuracy<br>nD/% Brix | Resolution<br>nD/% Brix | Order No.   |
|------------|------------------------------|-----------------------------------|-------------------------|-------------|
| ① DR101-60 | 1.3330–1.4419/0–60           | 0.0005/±0.35                      | 0.0001/0.1              | 10 61 11010 |
| ② DR201-95 | 1.3330–1.5318/0–95           | 0.0003/±0.2                       | 0.0001/0.1              | 10 61 12195 |
| ③ DR301-95 | 1.3330–1.5318/0–95           | 0.00015/±0.1                      | 0.0001/0.1              | 63 61 30195 |

