

## OVERVIEW OF REFRACTOMETERS, ACCESSORIES AND CONSUMABLES

### ORDER NUMBER      ABBE REFRACTOMETERS

AR4	Analogue Abbe refractometer, measurement range nD 1.3000–1.7200, measurement accuracy nD $\pm 0.0002$
AR2008	Digital Abbe refractometer, measurement range nD 1.3000–1.7200, measurement accuracy nD $\pm 0.0002$

### ORDER NUMBER      ACCESSORIES/CONSUMABLES ABBE REFRACTOMETERS

AR11	Measurement prism for AR4 and AR2008
AR12	Illumination prism for AR4 and AR2008
AR15	Funnel flow-through cell for AR4 and AR2008
AR16	Flow-through cell for AR4 and AR2008
AR17	Thermosensor for AR2008
AR18	Digital thermometer for AR4
AR41	Temperature sensor for AR4
ARKO1	Illumination cable for AR2008, incl. LED
ARFT	Filter for thermostat

### ORDER NUMBER      DIGITAL HANDHELD REFRACTOMETERS

DR101-60	Digital handheld refractometer, measurement range nD 1.3330–1.4419, measurement accuracy nD $\pm 0.0005$
DR201-95	Digital handheld refractometer, measurement range nD 1.3330–1.5318, measurement accuracy nD $\pm 0.0003$
DR301-95	Digital handheld refractometer, measurement range nD 1.3330–1.5318, measurement accuracy nD $\pm 0.00015$

### ORDER NUMBER      ACCESSORIES/CONSUMABLES DIGITAL HANDHELD REFRACTOMETERS

DR301-300	Mains adaptor for DR301-95
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### ORDER NUMBER      HANDHELD REFRACTOMETERS

HRB10-T	Handheld refractometer, determination of Brix, measurement range 0–10%Brix, measurement accuracy $\pm 0.1$ %Brix
HRB18-T	Handheld refractometer, determination of Brix, measurement range 0–18%Brix, measurement accuracy $\pm 0.1$ %Brix
HRB32-T	Handheld refractometer, determination of Brix, measurement range 0–32%Brix, measurement accuracy $\pm 0.2$ %Brix
HRB62-T	Handheld refractometer, determination of Brix, measurement range 28–62%Brix, measurement accuracy $\pm 0.2$ %Brix
HRB82-T	Handheld refractometer, determination of Brix, measurement range 45–82%Brix, measurement accuracy $\pm 0.2$ %Brix
HRB92-T	Handheld refractometer, determination of Brix, determination of Baumé, determination of water content in honey, measurement range 58–92%Brix, 38–43°Bé, 12–27% water content in honey, measurement accuracy 0.5%Brix, $\pm 0.5$ °Bé, $\pm 0.5$ % water content in honey
HRB90	Handheld refractometer, determination of Brix, measurement range 0–90%Brix, measurement accuracy $\pm 0.2$ %Brix (with thermometer 6–36 °C)
HRH30-T	Handheld refractometer, determination of water content in honey, measurement range 12–30% water content in honey, measurement accuracy $\pm 0.1$ % water content in honey
HRND	Handheld refractometer, determination of refractive index, measurement range 1.3330–1.5170, measurement accuracy $\pm 0.0005$ (with thermometer 6–36 °C)
HRS10-T	Handheld refractometer, determination of salinity (NaCl), specific gravity (D 20/20), measurement range 0–10%, 1.000–1.070, measurement accuracy $\pm 0.1$ %, $\pm 0.001$
HRS28-T	Handheld refractometer, determination of salinity (NaCl), measurement range 0–28%, measurement accuracy $\pm 0.2$ %
HRM18-T	Handheld refractometer, determination of refractive index, serum protein and specific gravity of urine, measurement range 1.3330–1.3600, 0–12g/dl, 1.000–1.050 UG, measurement accuracy $\pm 0.0005$ , $\pm 0.2$ g/dl, $\pm 0.002$ UG
HRO32-T	Handheld refractometer, determination of Oechsle, determination of Brix and potential alcohol content, measurement range 0–32%Brix, 30–130°Oe, 4.4–19% alcohol, measurement accuracy $\pm 0.2$ %Brix, $\pm 1$ °Oe, $\pm 0.1$ % alcohol
HRKFZ-T	Handheld refractometer, battery fluid and radiator antifreeze tester for ethylene and propylene glycol content, measurement range antifreeze: -50–0 °C, battery acid: 1.10–1.30 g/cm <sup>3</sup> , measurement accuracy antifreeze: $\pm 5$ °C, battery acid: $\pm 0.01$ g/cm <sup>3</sup>
HRKFZG-T	Handheld refractometer, battery fluid G11/12 & G13, windshield wiper water (ethanol & isopropanol), Measurement range battery acid: 1.10–1.40 g/cm <sup>3</sup> , G11/12 & G13: -50–0 °C, windscreen wiper water: -40–0 °C Measurement accuracy battery acid: $\pm 0.01$ g/cm <sup>3</sup> , G11/12 & G13: $\pm 1$ °C, windscreen wiper water: $\pm 5$ °C