

## OVERVIEW OF HANDHELD REFRACTOMETERS

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, $\pm 0.5^\circ$ 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, 0–12 g/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, $\pm 1^\circ$ 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: $\pm 5^\circ$ C, battery acid: $\pm 0.01$ g/cm <sup>3</sup>

Version 5.3 | Status: May 2019 | Subject to modifications and errors.