

All models calibrate to distilled water

Measure concentrations in brix, salinity, refractive index and clinical parameters, with full scale accuracy of 0.2% using CCD scanner (linear scanned array imaging) technology. Simple to use, and requires a sample of only 0.4 ml. Instantly displays temperature in addition to multiple scales with the unit of measure indicated on the large LCD. The sophisticated microprocessor provides automatic calibration, automatic temperature compensation, automatic shutoff (after 3 minutes), and visual min/max alarms. Low power consumption enables 5000 readings before the LCD indicates that the battery should be replaced. The water-resistant design protects the electronics from wet environments, and makes for easy clean ups. Comes ready to use with a 9V battery, distilled water, a transfer pipet, instructions and a protective case.



DIM: 7" × 4" × 2½" (180 × 100 × 65 mm). WEIGHT: 18 oz (500 g).

No.	Description
300033	Lab Digital Refractometer Brix
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300035	Lab Digital Refractometer Salinity
300036	Lab Digital Refractometer Clinical



Model	Unit of Measure	Range	Resolution	Accuracy
300033	Brix	45 to 88%	0.1%	±0.2%
	Refractive Index	1.4098 to 1.5122	0.0001	±0.001
300034	Brix	0 to 88%	0.1%	±0.2%
	Refractive Index (nD)	1.3330 to 1.5122	0.0001	±0.001
300035	Brix	0 to 60%	0.1%	±0.2%
	Salinity %	0 to 28%	0.1%	±0.1%
	Salinity ppt	0 to 280 ppt	1 ppt	±1 ppt
	Refractive Index (nD)	1.3330 to 1.4419	0.0001	±0.001
300036	Urine Specific Gravity	1.000 to 1.090	0.001	±0.002
	Serum Protein g/dL	0 to 12	0.1	±0.1
	Refractive Index (nD)	1.3330 to 1.4098	0.0001	±0.001
All Models	Temperature °C	0 to 40°	0.1°	1°
	Temperature °F	32 to 104°	0.1°	2°