



Laboratory accuracy in the field

Measure concentrations in brix, salinity, and a wide variety of other parameters. As small, light and simple to use as optical refractometers, but with the precision of a digital readout. Reads samples as small as 1 ml. Sample temperature is initially displayed on the large LCD, followed by the measurement results. The sophisticated microprocessor provides automatic calibration, automatic temperature compensation, and automatic shutoff (after 3 minutes). A sturdy water-resistant case protects the electronics from wet environments, and makes for easy clean ups. All models feature one-button calibration to distilled water, and indicate when the battery should be replaced (8000 readings). Comes ready to use with distilled water, transfer pipet, AAA battery, instructions and a carrying case.

DIM: 4⁵/₈" × 2³/₈" × 1¹/₄" (118 × 62 × 32 mm). WEIGHT: 4.6 oz (130 g).

No.	Description
300050	Digital Refractometer Honey
300051	Digital Refractometer Brix 0 to 65%
300052	Digital Refractometer Brix 40 to 88%
300053	Digital Refractometer Brix 0 to 88%
300054	Digital Refractometer Salinity
300055	Digital Refractometer Automotive

Custom scale refractometers are available by special order.
Please allow lead times of approximately 60 days.
Be sure to list your desired scale number(s) when ordering.



Scan this QR code to view our product demo.

Model	Unit of Measure	Range	Resolution	Accuracy
300050	Be'	28 to 48	0.1%	±0.2%
	Water	10 to 45%	0.1%	±0.2%
	Brix	40 to 88%	0.1%	±0.2%
300051	Brix	0 to 65%	0.1%	±0.2%
300052	Brix	40 to 88%	0.1%	±0.2%
300053	Brix	0 to 88%	0.1%	±0.2%
300054	Salinity %	0 to 28%	0.1%	±0.2%
	Salinity ppt	0 to 280 ppt	1 ppt	±2 ppt
300055	Propylene Glycol	32 (-50)°F	0.1°F	± 2.0°F
	Ethylene Glycol	32 (-50)°F	0.1°F	± 2.0°F
	Battery Acid	1.000 to (1.500) sg	0.001 sg	±0.005 sg
	Cleaner	14 (-40)°F	0.1°F	± 2.0°F