



## 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.

## Pocket Digital Refractometer

Model	Unit of Measure	Range	Res.	Accuracy
300050	Be'	28 ~ 48	0.1%	±0.2%
	Water	10 ~ 45%	0.1%	±0.2%
	Brix	40 ~ 95%	0.1%	±0.2%
300051	Brix	0 ~ 65%	0.1%	±0.2%
300052	Brix	40 ~ 95%	0.1%	±0.2%
300053	Brix	0 ~ 95%	0.1%	±0.2%
300054	Salinity %	0 ~ 28%	0.1%	±0.2%
	Salinity ppt	0 ~ 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 ~ (1.500) sg	0.001 sg	±0.005 sg
	Cleaner	14 (-40)°F	0.1°F	± 2.0°F

No.	Description
300050	Digital Refractometer Honey
300051	Digital Refractometer Brix 0 ~ 65%
300052	Digital Refractometer Brix 40 ~ 95%
300053	Digital Refractometer Brix 0 ~ 95%
300054	Digital Refractometer Salinity
300055	Digital Refractometer Automotive

DIM: 4<sup>5</sup>/<sub>8</sub>" × 2<sup>3</sup>/<sub>8</sub>" × 1<sup>1</sup>/<sub>4</sub>" (118 × 62 × 32 mm).  
WEIGHT: 4.6 oz (130 g).