

### B3000 Series Refractometers

- Measure the concentration
- Easy to operate with simple to read scales
- Requires only 2 or 3 drops of sample
- Prism and lens with a simple focus adjustment provides repeatable results
- Automatic Temperature Compensation (ATC)
- Includes cover plate, calibration adjustment plate, cleaning cloth, solution/sample applicator and hard carrying case



Model	Description
B3028	Refractometer, 0 to 28% Salinity
B3032	Refractometer, 0 to 32% BRIX
B3082	Refractometer, 45 to 82% BRIX
B3090	Refractometer, Battery/Antifreeze °C
B3028-NIST	Refractometer, 0 to 28% Salinity & NIST
B3032-NIST	Refractometer, 0 to 32% BRIX & NIST
B3082-NIST	Refractometer, 45 to 82% BRIX & NIST
B3090-NIST	Refractometer, Battery/Antifreeze °C & NIST

### Specifications

Model	B3028	B3032	B3082	B3090
<b>Measuring Range</b>	0 to 28% (Salinity)	0 to 32% (BRIX)	45 to 82% (BRIX)	-50 to 0°C (Glycol) 1.100 to 1.400sg (Battery Fluid) 40 to 0°C (Cleaning Fluid)
<b>Minimum Scale</b>	0.2%	0.2%	0.5%	0.01sg (Battery) 5°C (Propylene and Ethylene, Cleaning Fluid)
<b>Resolution</b>	0.2%	0.2%	0.5%	1°C
<b>Accuracy</b>	±0.2%	±0.2%	±0.5%	1°C
<b>Automatic Temperature Compensation Range</b>	0 to 30°C	0 to 30°C	0 to 30°C	0 to 30°C
<b>Dimensions</b>	6.5 x 1 x 1.5" (170 x 30 x 40mm)	6.5 x 1 x 1.5" (170 x 30 x 40mm)	6.5 x 1 x 1.5" (170 x 30 x 40mm)	6.5 x 1 x 1.5" (170 x 30 x 40mm)
<b>Weight</b>	7oz (200g)	7oz (200g)	7oz (200g)	7oz (200g)

[www.Baker-Instruments.com](http://www.Baker-Instruments.com)