



## **Atago® Digital Refractometer (RX-5000alpha-Bev) EW-81100-34**

- **Flat sample stage design provides a smooth clean surface for any beverage**
- Unit provides refractive index accuracy of  $\pm 0.00004$
- Easy-to-use menu interface makes programming setup simple

Take precise Brix measurements of fruit and concentrated juices, canned syrups, liquid sugars and glucose with this benchtop digital refractometer. Unit features a Brix range of 0.00 to 95.00%, and a refractive index measurement accuracy of  $\pm 0.00004$ . The internal peltier thermo-module system eliminates need for an external water bath. Three separate modes provide user flexibility—take measurements with or without automatic temperature compensation. Up to 30 programmable user scales are provided for your specific measurement needs.

The extended memory capability allows you to display the last 30 measurements, and the LCD with backlight displays mode, date, time, measurement, ambient, and target temperature readings. The rugged stainless steel sample well makes sample measurements as well as clean up easy. Download your measurement data directly to your PC with RS-232 capabilities for further analysis.

### **Specifications**

<b>Range</b>	0.00 to 95.00% Brix 1.32700 to 1.58000 RI
<b>Resolution</b>	$\pm 0.01\%$ Brix $\pm 0.00001$ RI
<b>Accuracy</b>	$\pm 0.03\%$ Brix $\pm 0.00004$ RI
<b>Temp compensation</b>	41 to 140°F (5.00 to 60.00°C)
<b>Display</b>	LCD
<b>Sample volume</b>	0.1 mL
<b>Output</b>	RS-232
<b>Power</b>	100 to 240 VAC, 50/60 Hz
<b>Dimensions</b>	14-1/2"W x 5-1/2"H x 10-1/4"D