

## Brix Refractometers

### Precision accuracy ensures process and quality control across the entire Brix range!

Use these Brix refractometers to measure concentration of fruits, beverages, and canned goods; total solid content of syrups, vinegar, and sauces; or check the quality of vegetable, fruit, and grass tissues. Refractometers can also be used for chemical, agricultural, manufacturing process control, quality control, preshipment, and other applications.

**Brix Refractometers** feature a screw potentiometer for calibration and easy-to-read numbers on internal scale for excellent resolution. Models 02940-27 and 02940-29 have a magnified scale so you can read low-concentration solution values easily.

Models 02941-85 and 02941-87 provide automatic temperature compensation (ATC)—perfect for applications where the temperatures of your samples vary. Refractometers are made of polybutylene terephthalate (PBT) thermoplastic. Include rubber-insulated grip to protect samples from heat and a hood to keep out excess light.

**Three-Range Brix Refractometer** is ideal for measuring achromatic samples over a wide range of sugar concentrations. This refractometer incorporates a three-stage switching knob, a color-adjustment knob, and a temperature-correction thermometer to ensure accurate readings.



ISO9001:2000  
SUPPLIER CERTIFIED

### Specifications & Ordering Information

Catalog number	Range	Resolution	Accuracy	ATC	Price
<b>Brix refractometers</b>					
KH-02941-89	0 to 32% Brix	±0.2% Brix	±0.2% Brix	No	
KH-02940-21	28 to 62% Brix	±0.2% Brix	±0.2% Brix		
KH-02940-23	45 to 82% Brix	±0.2% Brix	±0.2% Brix		
KH-02940-25	58 to 90% Brix	±0.2% Brix	±0.2% Brix	No	
KH-02940-27	0 to 10% Brix	±0.1% Brix	±0.1% Brix		
KH-02940-29	0 to 20% Brix	±0.1% Brix	±0.1% Brix		
KH-02941-85	0.0 to 32.0% Brix	±0.2% Brix	±0.2% Brix	50 to 86°F (10 to 30°C); IP65 rated	
KH-02941-87	0.0 to 32.0% Brix	±0.2% Brix	±0.2% Brix	50 to 86°F (10 to 30°C)	
<b>Three-range brix refractometer</b>					
KH-02940-32	0 to 90% Brix	0.2% Brix	±0.2% Brix	No	

## Reichert High-Precision Brix Refractometers

### Units feature automatic temperature compensation—no correction tables or temperature measurement required

- Rugged, chemical-resistant housing
- Completely sealed—no condensation or dirt on lenses

These refractometers offer exceptional optical design and improved image resolution with high contrast for easy viewing of scales. All reflection coated glass optical components, including a new 10x focusable eyepiece, have been developed to improve illumination and shadowline contrast. Measure concentration of fruits, beverages, and canned goods; total solid content of syrups, vinegar, and sauces; or check the quality of vegetable, fruit, and grass tissues. **What's included:** durable plastic carrying case, sample pipettes, and calibration adjustment wrench.



81007-02  
Rugged, chemical resistant housing

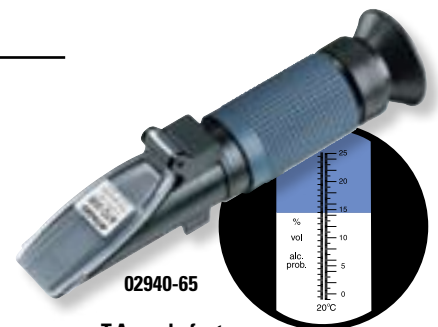
### Specifications & Ordering Information

Catalog number	Range	Resolution	Accuracy	ATC	Price
KH-81007-02	0 to 15% Brix	0.1% Brix	±0.1% Brix	60 to 100°F (16 to 38°C)	
KH-81007-04	0 to 35% Brix	0.2% Brix			
KH-81007-06	35 to 65% Brix	0.2% Brix			
KH-81007-08	65 to 90% Brix	0.2% Brix			

## Handheld Wine Refractometers

### Measure the alcohol content of wine before and during fermentation

These handheld refractometers are essential for wine producers and grape must buyers. Easy to carry and use—ideal for on-site readings. Scales clearly show alcohol concentration in Titre Alcometrique (T.A.). Refractometer 02940-65 features automatic temperature compensation (ATC)—no need for temperature correction tables!



02940-65  
T.A. scale features 0.1% resolution

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### Specifications & Ordering Information

Catalog number	Range	Resolution	ATC	Price
KH-02940-67	0 to 25% T.A.	0.1%	No	
KH-02940-65			50 to 86°F (10 to 30°C)	

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