

# Reichert *Brix/RI-Chek* Digital Refractometer

## Powerful Multi-Scale Performance in the Palm of Your Hand!



## The Reichert *Brix/RI-Chek*

### The Future of Pocket Digital Refractometry is Here!

The **Reichert *Brix/RI-Chek*** is a versatile, pocket-sized digital refractometer that raises the bar for **performance** and **value**. The powerful, multi-scale instrument is easy to operate and provides quick results. The ***Brix/RI-Chek*** has an IP65 dustproof/water resistant rating so it can be used in virtually any environment.

The ***Brix/RI-Chek*** is suitable for numerous applications in various industries, including:

- **Agriculture**
- **Beer**
- **Industrial**
- **Beverage**
- **Food**
- **Wine**

#### Save Money, Time, and Increase Productivity!

The ***Brix/RI-Chek*** features a 5-digit, full view screen that displays all pertinent measurement data in one window. This feature reduces the costs associated with reading errors and eliminates the time associated with waiting for scrolling values.

The ***Brix/RI-Chek*** is easy to operate eliminating the need for specialized training. Measurement results display in 2 seconds, which saves time and increases productivity!

#### Reichert *Brix/RI-Chek* Key Features:

- 3 measurement scales:
  - Brix with Automatic Temperature Correction (ATC)**
  - Refractive Index with Automatic Temperature Correction (ATC)**
  - Refractive Index at Actual Temperature**
- 5-digit, full view LCD screen
- Results displayed in 2 seconds
- Neck Lanyard Included
- Holster Carrying Case Available as Accessory



In the plant or in the field!



#### Reichert *Brix/RI-Chek* Technical Specifications

<b>Catalog Number</b>	13940000
<b>RI Range/Accuracy</b>	1.3330 -1.4465/0.0002
<b>Brix Range/Accuracy</b>	0.0 - 62.0% /0.2%
<b>Calibration</b>	Water
<b>Prism Material</b>	Glass
<b>Dimensions (WxDxL)</b>	2.1 x 1.1 x 3.9 inches (54 x 27 x 100 mm)
<b>Weight</b>	3.5 ounces (100 grams)
<b>Power</b>	10,000 measurements/2xAAA
<b>Warranty</b>	1 Year
<b>Ratings &amp; Compliance</b>	IP65 Dustproof/Water Resistant, CE, RoHS, WEEE compliant

**Reichert**  
TECHNOLOGIES

Analytical Instruments • Refractometers

Innovative precision instruments for over a century

## Digital Benchtop Refractometers

AR7 Series

AR6 Series



Part #	Description
13107000	AR700 AUTOMATIC REFRACTOMETER
13107700	AR700 AUTOMATIC REFRACTOMETER
13106000	AR600 AUTOMATIC REFRACTOMETER
13106600	AR600 AUTOMATIC REFRACTOMETER
13980000	r <sup>2</sup> i300 AUTOMATIC REFRACTOMETER

## Transmission Style Abbe Refractometers

Arias OptiMatrix 500

Abbe Mark III



Part #	Description
1310499SA	ARIAS OPTIMATRIX 500 SEMI-AUTOMATIC ABBE REFRACTOMETER
1310488M	Abbe MARK III REFRACTOMETER

## Digital Hand-Held Refractometers

Brix/RI-Chek

Salt-Chek

AR200 with Optional Communications Cradle



Part #	Description
13940000	Brix/RI-Chek REFRACTOMETER
13940020	Salt-Chek REFRACTOMETER
13950000	AR200 REFRACTOMETER
13952000	AR200 W/IR COMMUNICATIONS PKG

## Hand-Held Refractometers

Goldberg w/Optional Illuminated Stand

Rhino Model

HP Model



Part #	Description
13104230	GOLDBERG BRUX 0-30
13104190	GOLDBERG SALINITY METER
13104060	GOLDBERG ILLUMINATED TABLE STAND 110V
13104080	GOLDBERG ILLUMINATED TABLE STAND 220V
13851500	15HP 0-15 BRUX
13856500	65HP 35-65 BRUX
13851000	IFT10HP INDUSTRIAL FLUID TESTER
13754000	RHINO IFT40 INDUSTRIAL FLUID TESTER
137530L0	RHINO 0-30 BRUX
137531L0	RHINO 0-50 BRUX
137533L0	RHINO 50-90 BRUX
137528L0	RHINO OE200 WINE TESTER



Analytical Instruments•Refractometers

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Brix-Chek-10/13

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