

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 **Brix/RI-Chek** is a versatile refractometer that raises the bar for **performance** and **value**. It's 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:

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

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 view. 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 which eliminates the need for specialized training. Measurement results display in 2 seconds, which saves time and increases productivity!

It's What's Inside that Makes the Difference!

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



In the plant or in the field!



Reichert *Brix/RI-Chek* Technical Specifications

Catalog Number	13940000
RI Range/Accuracy	1.3330 -1.4465/0.0002
Brix Range/Accuracy	0.0 - 62.0% / 0.2%
Calibration	Water
Prism Material	Glass
Dimensions (WxDxL)	2.13 x 1.06 x 3.9 inches (54 x 27 x 100 mm)
Weight	3.53 ounces (100 grams)
Power	10,000 measurements/2xAAA
Warranty	1 Year
Ratings & Compliance	IP65 Dustproof/Water Resistant CE, RoHS, WEEE Certified

ReichertTM
TECHNOLOGIES

Analytical Instruments

Innovative precision instruments for over a century

Reichert Provides Real World Solutions and Outstanding Value to Every Customer

Digital Benchtop Refractometers

AR7 Series



AR6 Series

r²i300

Part #	Description
13107000	AR700 AUTOMATIC REFRACTOMETER
13107700	AR70 AUTOMATIC REFRACTOMETER
13106000	AR600 AUTOMATIC REFRACTOMETER
13106600	AR60 AUTOMATIC REFRACTOMETER
13980000	r ² 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

Diagnostic/Laboratory Instruments



UNISTAT
Bilirubinometer

Colony
Counter

Part #	Description
1310310C	UNISTAT BILIRUBINOMETER 115V
1310311C	UNISTAT BILIRUBINOMETER 230V
13102140	SPECIMEN CUVETTES (51 PER PKG)
13332700	DIGITAL COLONY COUNTER 110V
13332800	DIGITAL COLONY COUNTER 220V
13332500	MANUAL COLONY COUNTER 110V
13332600	MANUAL COLONY COUNTER 220V

Digital Hand-Held Refractometers



Brix/RI-Chek

AR200/TS METER-D
with Optional
Communications Cradle

Part #	Description
13940000	Brix/RI-Chek REFRACTOMETER
13950000	AR200 REFRACTOMETER
13952000	AR200 W/ IR COMMUNICATIONS PKG
13960000	TS METER-D CLINICAL REFRACTOMETER
13962000	TS METER-D CLINICAL W/ IR COMMUNICATIONS PKG

Hand-Held Refractometers



Goldberg
w/Optional
Illuminated
Stand

Rhino Model

HP Model

Part #	Description
13104230	GOLDBERG BRIX 0-30
13104190	GOLDBERG SALINITY METER
1310400A	GOLDBERG TS METER
13104060	GOLDBERG ILLUMINATED TABLE STAND 110V
13104080	GOLDBERG ILLUMINATED TABLE STAND 220V
13740000	TS400 HP CLINICAL REFRACTOMETER
13851500	15HP 0-15 BRIX
13856500	65HP 35-65 BRIX
13851000	IFT10HP INDUSTRIAL FLUID TESTER
13759600	BC3 HP BRAKE-CHEK
137596C0	BC3C HP BRAKE-CHEK
13759510	BC4 HP BRAKE-CHEK (USA)
13759500	BC4 HP BRAKE-CHEK (European)
137530L0	RHINO 0-30 BRIX
137531L0	RHINO 0-50 BRIX
137533L0	RHINO 50-90 BRIX
137564L0	RHINO DC60 COOLANT DEG C
137584L0	RHINO DC70 COOLANT DEG F
13754000	RHINO IFT40 INDUSTRIAL FLUID TESTER
137536L0	RHINO VET360 TS METER
137528L0	RHINO OE200 WINE TESTER



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