

RF Series

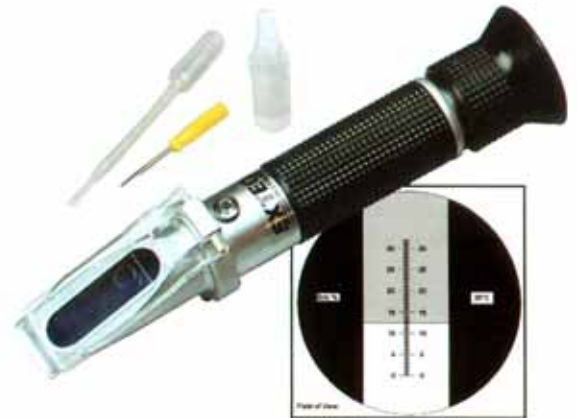
From
\$69

Portable Refractometers

Measure the concentration of Sugar, Salt, or Protein

Features:

- Easy to operate refractometers provide accurate and repeatable measurements on easy to read scales
- Automatic Temperature Compensation (RF15, RF20, and RF30)
- Requires only 2 or 3 drops of solution
- The prism and lens with a simple focus adjustment provides repeatable results
- One year warranty
- Complete with case, calibration screwdriver, and calibration solution



Scale view through eyepiece

Specifications

Model	Type	Ranges	Resolution	Accuracy
RF10	Sucrose	0 to 32% Brix	0.2	±0.2%
RF15	Sucrose (ATC)	0 to 32% Brix (10 to 30°C)	0.2	±0.2%
RF20	Salt (ATC)	0 to 100ppt (10 to 30°C) 1,000 to 1,070 Refractive Index	1ppt 0.001	±0.1% ±0.001
RF30	Protein (ATC)	0 to 12g/dL Serum Protein (10 to 30°C) 1,000 to 1,040sg Urine Specific gravity	0.2 0.002	±0.2 ±0.002

Ordering

RF100 to 32% Brix Refractometer.....	\$69
RF150 to 32% Brix Refractometer with ATC.....	\$89
RF20Salinity Refractometer with ATC.....	\$89
RF30Protein Refractometer with ATC.....	\$89

Models RF10 & RF15 (Sucrose)

- Sucrose brix refractometers measure the concentration of sugar in fruit juice and industrial fluids
- RF10 Dims/Wt: 6.6x1.3x1.3" (168x32x32mm)/ 3.2oz (91g)
- RF11 Dims/Wt: 6.3x1.4x1.4" (159x35x35mm)/ 7oz (200g)

Model RF20 (Salinity)

- Salinity refractometer measures the concentration of dissolved salt in water
- Dims/Wt: 7.6x1.5x1.5" (194x38x38mm)/ 8oz (227g)

Model RF30 (Protein)

- Clinical refractometer measures serum protein concentration and urine specific gravity
- Dims/Wt: 6.5x1.5x1.5" (165x38x38mm)/ 7oz (200g)

RF80

\$499

Mini Digital Refractometer

Precise, fast and easy % Brix concentration measurements of liquids

Features:

- Large, easy to read LCD displays in Brix (%), Refractive Index (nD), and Temperature (°C/°F)
- Compact design with easy-to-clean prism
- Measure from 0 to 45% Brix with 0.1% resolution and 0.1% accuracy; Refractive Index (nd) 1.3330 to 1.4098
- Measures temperature from 32 to 104°F (0 to 40°C)
- Automatic temperature compensation
- Zero Adjustment function, Auto power off, Low battery indication
- Dimensions: 7.3x4x1.9 (184x102x48mm)
- Weight: 14.4oz. (408g)
- One year warranty
- Complete with one 9V battery and case



Ordering

RF800 to 45% Brix Digital Refractometer.....	\$499
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RF40

\$89

Battery Coolant Refractometer

Measure the % of Ethylene Glycol and Propylene Glycol

Features:

- Automotive coolant refractometer measures the freezing point of coolants plus battery charge condition
- Provide accurate and repeatable measurements of % Ethylene Glycol and Propylene Glycol and °F on easy to read scale
- Automatic Temperature Compensation
- Requires only 2 or 3 drops of solution
- The prism and lens with a simple focus adjustment provides repeatable results
- Complete with case, calibration screwdriver, and calibration solution; one year warranty



Scale view through eyepiece

Specifications

Function	Ranges	Resolution	Basic Accuracy
Propylene Glycol freeze point:	-60°F (63%) to 32°F (12%)	2°F (1%)	±5°F (2%)
Ethylene Glycol freeze point:	-60°F (59%) to 25°F (16%)	2°F (1%)	±5°F (2%)
Specific Gravity of Battery Acid:	1.15 to 1.30	0.01	
Dimensions:	6.5x1.5x1.5" (165x38x38mm)		
Weight:	7oz (200g)		

Ordering

RF40Battery Coolant Refractometer with ATC.....\$89

345060

\$1999

Digital Viscotester

Battery operated viscosity meter with one button operation

Features:

- Direct readings on large digital display
- Measuring range of 0.3 to 4000dPa-s
- Accurate to 5% of reading
- One button turns the motor on and selects the rotor
- Use as handheld or with optional lab stand with base
- Sample temperature to 300°F (150°C)
- Fast, accurate determination of viscosity in fluids
- Popular for fluids with viscosity ranging from castor oil or honey to tar
- Ideal for adhesives, paint, oils and fats, inks, pulp, rubber, foods, petroleum products, and cosmetics
- One year warranty
- Dimensions: 7x6.7x3.5" (177.8x165.1x88.9mm)
Weight: 1.72lbs (0.78kg)
- Complete with three interchangeable rotors, one sample cup, case, stand and four AA batteries

NEW!



Complete Kit includes rotors, cups, holder for lab stand and case



Optional lab stand with base clip

Ordering:

345060Digital Viscotester\$1999
345104Lab Stand with base clamp.....\$199

∞ Refractometers & Viscotesters