


Portable Refractometers

Measure the concentration of Sugar, Salt, Glycol, Lubricants, Battery coolant and more

Features:

- Easy to operate refractometers provide accurate and repeatable measurements on easy to read scales
- Automatic temperature compensation models available for sugar, salt, lubricants, cutting fluids, and battery coolant
- Requires only 2 or 3 drops of solution
- The prism and lens with a simple focus adjustment provides repeatable results
- Complete with carrying case and calibration screwdriver
- RF10 Dims/Wt: 6.6x1.3x1.3" (168x32x32mm)/ 3.2oz (91g); RF15 Dims/Wt: 6.3x1.4x1.4" (159x35x35mm)/ 7oz (200g)
RF18 Dims/Wt: 6.7x1.6x1.2" (170x41x31mm)/ 3.2oz (91g); RF20 Dims/Wt: 7.6x1.5x1.5" (194x38x38mm)/ 8oz (227g);
RF40 Dims/Wt: 6.5x1.5x1.5" (165x38x38mm)/ 7oz (200g)



**Sucrose
RF10**

**Sucrose (ATC)
RF15**

- Sucrose brix refractometer measures the concentration of sugar in fruit juice and industrial fluids




**Lubricant and Cutting fluids
RF18**

- Measures from 0 to 18% Brix in Lubricants and Cutting fluids



**Salinity (ATC)
RF20**

- Salinity refractometer measures the concentration of dissolved salt in water



**Battery Coolant (ATC)
RF40**

- Automotive coolant refractometer measures the freezing point of coolants plus battery charge condition

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%
RF18	Lubricants/Cutting fluids	0 to 18% Brix	0.2	±0.2%
RF20	Salt (ATC)	0 to 100ppt (10 to 30°C) 1.000 to 1.070 Refractive Index	0.001	±0.1%
RF40	Coolant (ATC)	-60 to 32°F Propylene Glycol freeze point -50 to 0°C Ethylene Glycol freeze point 1.15 to 1.30 Specific Gravity of Battery Acid	10°F 5°C 0.01	

Ordering Information:

- RF10**0 to 32% Brix Refractometer
RF150 to 32% Brix Refractometer with ATC
RF180 to 18% Brix Refractometer
RF20Salinity Refractometer with ATC
RF40Battery Coolant Refractometer with ATC



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