

Rhino[®] Refractometers are rugged, reliable and accurate. They stand out in the crowd.



Rhino-rugged water resistant, dustproof, shock resistant, temperature compensated, accurate and affordable hand-held refractometer

- Improved optics – easy to read
- Temperature compensated – accurate
- No batteries required – reliable
- Black polycarbonate housing – durable
- Affordably priced – real value
- Exclusive sealed housing – dustproof, water resistant, highest IP rating

The Rhino Series Hand-Held Refractometer

Black polycarbonate housings improve image quality by reducing stray light. Blue painted prisms improve visibility of the scale.

Rhino Series Refractometers feature a sealed housing and eyepiece, making the unit IP67 rated dustproof and water resistant. With the polymer housing and double cemented glass optics, the Rhino Refractometer is ultra rugged and impact resistant, able to withstand repeated drops from 3 feet.

Automatic Temperature Compensation provides accurate readings without the need for temperature correction charts and tables. Units come with a full, one-year warranty.

Whether your application is food, beverage, chemical, pharmaceutical, industrial cutting fluids, clinical, or auto/vehicle services, we have the right Rhino for your application (model details on reverse side). These refractometers are at home in the laboratory, in the factory, or in the field – they are truly rhino tough!



IP67 is the Ingress Protection Code rating for 100% protection against dust and sand, and it can be submerged under water for a brief period. No other hand held refractometer has this rating or can claim Rhino as their brand!

For more information, contact Reichert Analytical Instruments.

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RHINO SERIES BRIX REFRACTOMETERS

MODEL	BRIX 30	BRIX 50	BRIX 90
Catalog No.	137530L0	137531L0	1375333L0
Range % Solids as Sucrose (Brix)	0-30%	0-50%	50-90%
Scale Divisions	0.2 and 0.5	0.25	0.2
Refractive Index	1.3330-1.3811	1.3330-1.4200	1.4201-1.5177
Calibration Liquid	Distilled Water		

RHINO SERIES OE 200 GRAPE REFRACTOMETER

MODEL	OE 200	
Catalog No.	137528L0	
Range	Oe°	0-200
	Brix	0-45
	Kl°	0-40
Scale Divisions	Oe°	2 and 5
	Brix	0.5
	Kl°	0.5
Refractive Index Range	1.3330-1.4100	
Calibration Liquid	Distilled Water	

SPECIFICATIONS COMMON TO ALL MODELS OF THE RHINO REFRACTOMETER LINE

Chasis	Rugged, Sealed Waterproof Xenoy [®] Polymer Body
Optics	All glass
Weight	5.7 oz. (162.4 grams)
Size	9"L x 1.6"W x 1.6"H (235mm x 38mm x 38mm)

Xenoy[®] is a registered trademark of GE

For more information, contact
Reichert Analytical Instruments.

RHINO ENGINE COOLANT & BATTERY REFRACTOMETERS

MODEL	DC 70	DC 60
Catalog No.	137584L0	137564L0
Specific Gravity Scale Division	1.100-1.400 0.01	1.100-1.400 0.01
Antifreeze Protection		
Ethylene Glycol	+32° to -60°F	0° to -48°C
Propylene Glycol	+32° to -60°F	0° to -48°C
Scale Division	5°F	3°C
Coolant concentration Scale		
Ethylene Glycol	0-70%	0-70%
Propylene Glycol	0-63%	0-61%
Refractive Index Range	1.3330-1.4048	1.3330-1.4048
Calibration Liquid	Distilled Water	Distilled Water
Accuracy ¹	±1.0°F	±0.55°C
Application	Check engine coolant and battery condition	

¹ By following ASTM Standard Practice D4542

RHINO IFT40 INDUSTRIAL FLUID REFRACTOMETER

MODEL	IFT40
Catalog No.	13754000
Range	0-30
Scale Divisions	0.5
Refractive Index Range	1.3330-1.3860
Calibration Liquid	Distilled Water

RHINO VET 360 VETERINARY REFRACTOMETER

Catalog No.	137536L0
Scales	Urine Specific Gravity: Small Animals, Urine Specific Gravity: Large Animals; Serum Protein
Accuracy	Urine Specific Gravity: ±0.001 Serum Protein: ±0.2 g/100mL
Range	Urine Specific Gravity: 1.000 - 1.060 Serum Protein: 2.0 - 14.0 g/100mL
Calibration Liquid	Distilled Water