

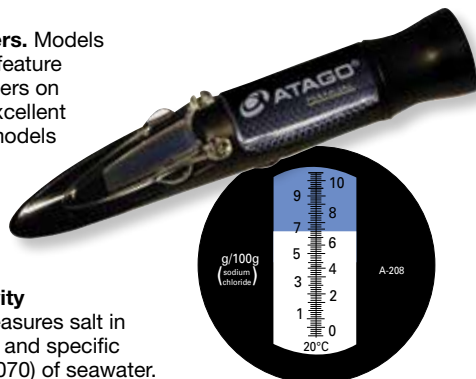
Atago® Salt and Refractive Index Refractometers

Get precise results

Salt Refractometers. Models 02940-41 and -43 feature easy-to-read numbers on internal scale for excellent resolution. These models include a screw potentiometer for calibration and a rubber-insulated grip.

Salt/Specific Gravity Refractometer measures salt in parts per thousand and specific gravity (1.000 to 1.070) of seawater.

Refractive Index Refractometers. Model 02940-09 features a rubber-insulated grip. Model 02940-12 has three switch-selectable ranges for high readability over entire range.



Range	Resolution	Accuracy	ATC	Cat. no.	Price
Salt refractometers					
0 to 10% salinity	0.1% salinity	±0.1% salinity	No	GH-02940-41	
0 to 28% salinity	0.2% salinity	±0.2% salinity		GH-02940-43	
Salt/specific gravity refractometer					
0 to 100 ppt salinity	1 ppt	±1 ppt	No	GH-02940-45	
1.000 to 1.070 sp gr	0.001 sp gr	±0.001 sp gr			
Refractive index refractometers					
1.435 to 1.520	0.001	±0.001	No	GH-02940-09	
1.333 to 1.520				GH-02940-12	

Atago® Digital Pocket Refractometers

Stop estimating readings

- Simple operation—apply sample, press start, and reading is displayed in seconds
- Extended range for added flexibility
- Rugged design is IP65-rated and easy to clean
- Easy calibration—just clean prism, add water, press the zero key

What's included: storage case and two AAA batteries.



Specifications

Temperature Range: 10 to 100°C Resolution: 0.1°C Accuracy: ±1°C	Response time: 3 seconds Power: Two AAA batteries (included)
Sample volume: 0.3 mL	

Range	Resolution	Accuracy	ATC	Cat. no.	Price
0.0 to 53.0% Brix	0.1% Brix	±0.2% Brix	50 to 212°F (10 to 100°C)	GH-02941-51	
45.0 to 93.0% Brix				GH-02941-52	
0.0 to 93.0% Brix				GH-02941-53	
0.0 to 85.0% Brix				GH-02941-54	

[GH-09376-00](#) Replacement batteries, AAA. Pack of 12
[GH-17105-00](#) NIST-traceable calibration with data for refractometers

Reichert® Industrial Fluid and Coolant/Battery Acid Refractometers

Don't worry about temperature fluctuations

- Automatic temperature compensation provides more accurate results

Industrial Fluid Refractometers feature an arbitrary scale range that lets you determine concentration ratios. Refractometers feature a rugged die-cast housing with an impact-resistant vinyl cover. Units include a plastic dipstick that conveniently slides into housing for storage; model 81000-20 also comes with a carrying case and six plastic pipettes.

Coolant/Battery Acid Refractometers feature two coolant temperature scales: ethylene glycol and propylene glycol. Measure battery acid concentration on a specific gravity scale; shows recharge, fair, or good status. Meters are IP67 rated for water resistance and include a dipstick and flexible sampling pump that store conveniently in the shock-resistant polycarbonate housing.



Models 81000-00, -05

Range	Resolution	Accuracy	ATC	Catalog number	Price
Industrial fluid refractometers					
0 to 10 scale (1.3330 to 1.3478 RI)†	0.2	±0.25	60 to 100°F (15 to 38°C)	GH-81000-20	
0 to 30 scale (1.3330 to 1.3860 RI)†	0.5		60 to 100°F (15 to 38°C)	GH-81000-24	
Coolant/battery acid refractometers					
Ethylene glycol: -60 to 32°F	5°F	±1.0°F	0 to 104°F (-18 to 40°C)	GH-81000-00	
Propylene glycol: -60 to 32°F	5°F				
Battery acid: 1.100 to 1.400	0.01				
Ethylene glycol: -48 to 0°C	3°C	±0.55°F	0 to 104°F (-18 to 40°C)	GH-81000-05	
Propylene glycol: -48 to 0°C	3°C				
Battery acid: 1.100 to 1.400	0.01				

†Scale does not display refractive index values.