



## Comparison - Optical Refractometers

Model	Range	Resolution	Accuracy
Sugar Refractometer 0 to 32% 300001	0 to 32% Brix	0.2%	±0.2%
Sugar Refractometer 28 to 62% 300002	28 to 62% Brix	0.2%	±0.2%
Sugar Refractometer 0 to 80% 300003	0 to 50% & 50 to 80% Brix	1%	±1%
Clinical Refractometer 300005	1 to 12g/dL Serum Albumen 1.000 to 1.050 Urine Specific Gravity 1.3330 to 1.3600 Refractive Index (nD)	0.2g/dL 0.002 0.0005	±0.2g/dL ±0.002 ±0.0005
Salt Refractometer 0 to 28% 300006	0 to 28% Sodium Chloride	0.2%	±0.2%
Sugar Refractometer 0 to 32 w/ATC 300010	0 to 32% Brix	0.2%	±0.2%
Salt Refractometer w/ATC 0 to 100 ppt 300011	0 to 100 Parts Per Thousand 1.000 to 1.070 Specific Gravity	1 0.001	±1 ±0.001
Automotive Refractometer 300014	32 to -60°F Ethylene Glycol 32 to -50°F Propylene Glycol 1.15 to 1.30 Specific Gravity Battery Acid	10°F 10°F 0.01	±2°F ±2°F