

Chemistry

No.	Quantity, Measuring Instrument, Material Measure	Range	Best Measurement Capability lab(±)
1	pH Meters	Up to 14 pH	±0.01 pH
		-500 to +500 mV	±0.03% rdg
2	Conductivity Meters	Up to 100 µS/cm	±1.0% rdg
		100 to 2000 µS/cm	±0.35% rdg
		2000 to 20000 µS/cm	±0.39% rdg
3	Refractometers	0 to 70 % Brix	±0.1 % Brix
		1.33-1.46 nD	±0.0008 nD
4	Hydrometers	0.6 to 1.4 g/cm ³	±0.00045 g/cm ³
5	Aqua Solution Conductivity Measuring	0 to 1999 µS/cm	ASTM D1125
6	Aqua Solution pH Measuring	Up to 14 pH	ASTM E70