

Precision, reliable and affordable Instruments Handheld Refractometer JR Series

The JR Handheld Refractometers from JAF

As the tradition of the JAF products, the JR series refractometers are designed and manufactured under the top standard and the most advance technology available. These light weight, high quality and affordable optical instruments are used to measure the concentration of various substances. By following four simple steps, the accurate measurement can be easily achieved. They are the ideal instruments for the fast and reliable on-the-spot measurement.

Features

- Durable light-weight construction
- Large high contrast scale
- Comfortable rubber grip
- Anti-rolling stand
- Hard wearing & easy-clean prism.



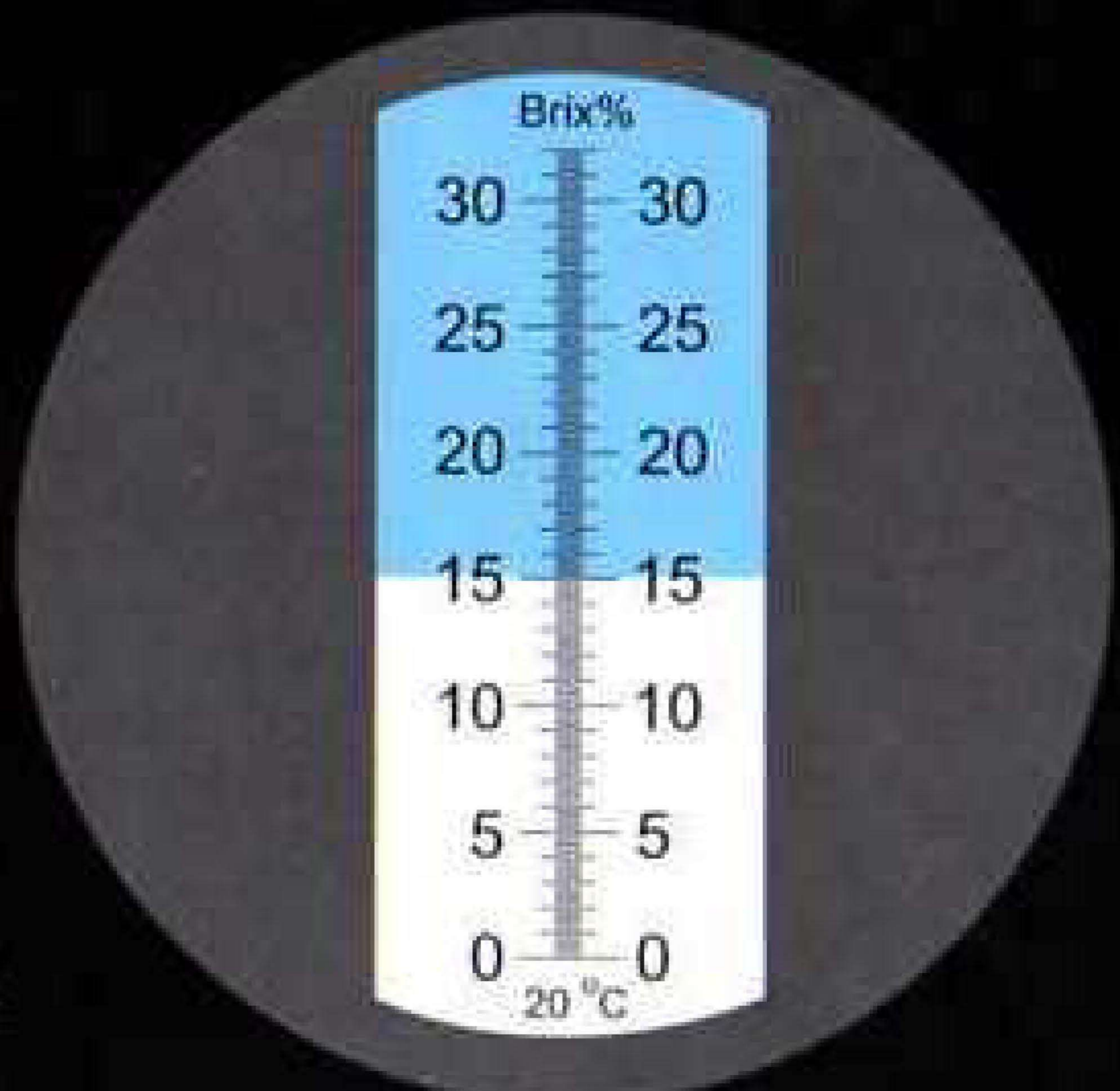


Application

Sugar (Brix) concentration of fruits, juices, jam, honey, soft drinks, liquid sugar, syrup, wine, dressing, ketchup and other sauces. Salt (Salinity) of natural or artificial seawater for aquarium, soy sauce and other sauces, soups, pickling liquid, seasoning liquid, liquids for preserving food. Moisture (water) in honey. The concentration of the soybean milk, coolant/antifreeze, water-soluble cutting oil and washing liquid.



- Sugar***
- Soft Drink***
- Jam***
- Sauce***
- Brine***
- Seawater***
- Fruit Juice***
- Honey***
- Wine***
- Antifreeze***
- Soybean Milk***

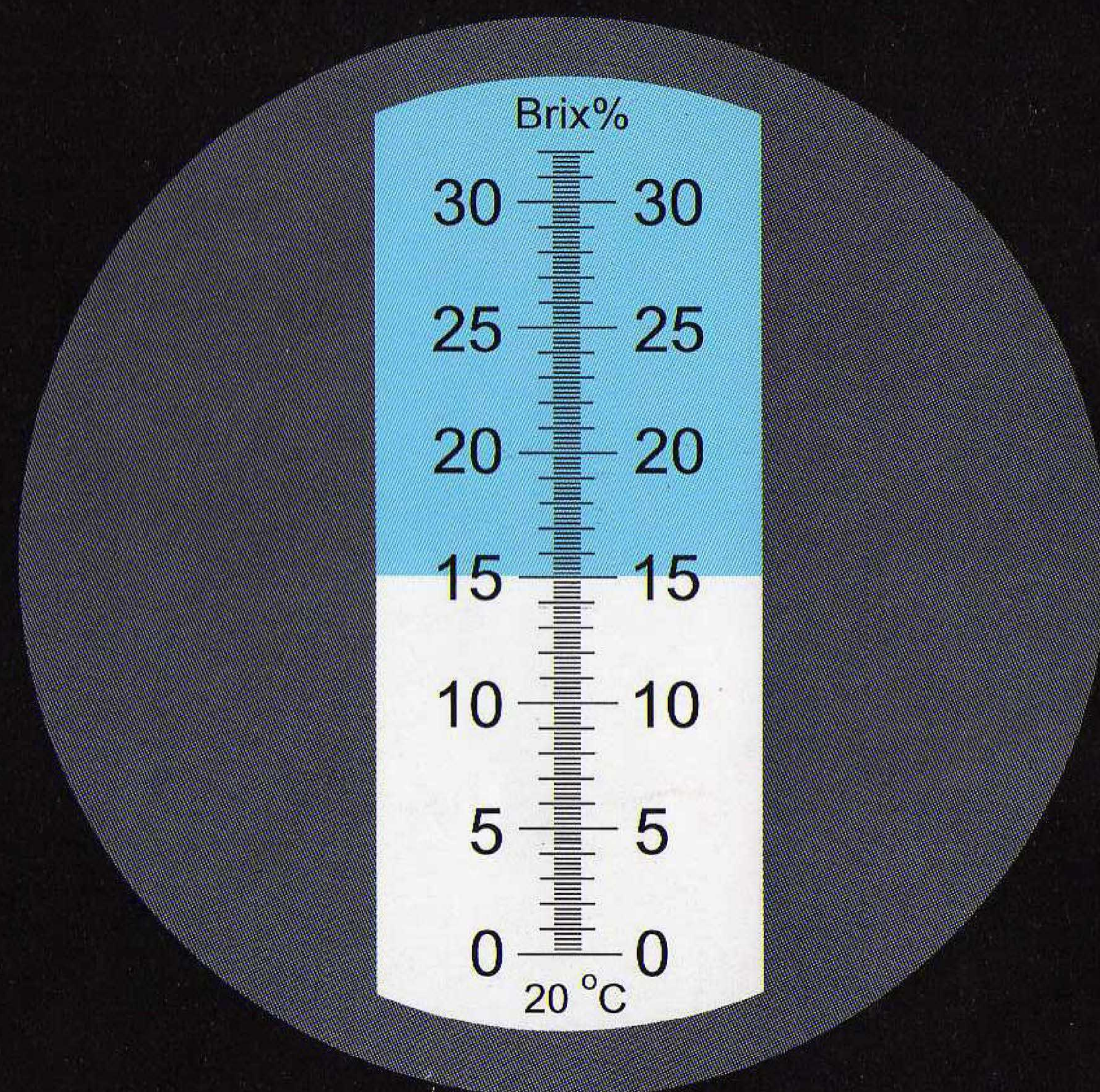


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Model No.	Scale Range	Min. Scale	Accuracy
JR-10	Brix (% Sugar) 0-10%	0.1%	± 0.1%
JR-10ATC	Brix (% Sugar) 0-10%*	0.1%	± 0.1%
JR-18	Brix (% Sugar) 0-18%	0.1%	± 0.1%
JR-32	Brix (% Sugar) 0-32%	0.2%	± 0.2%
JR-32ATC	Brix (% Sugar) 0-32%*	0.2%	± 0.2%
JR-62	Brix (% Sugar) 28-62%	0.2%	± 0.2%
JR-62ATC	Brix (% Sugar) 28-62%*	0.2%	± 0.2%
JR-82	Brix (% Sugar) 45-82%	0.5%	± 0.5%
JR-82ATC	Brix (% Sugar) 45-82%*	0.5%	± 0.5%
JR-92	Brix (% Sugar) 58-92%	0.2%	± 0.2%
JR-100	Seawater (‰ NaCl) 0 -100%	1‰	± 1‰
	Specific Gravity 1.000 -1.070	0.001	± 0.001
JR-100ATC	Seawater (‰ NaCl) 0 -100%*	1‰	± 1‰
	Specific Gravity 1.000 -1.070	0.001	± 0.001
JR-110	Salinity (% NaCl) 0-10%	0.1%	± 0.1%
JR-110ATC	Salinity (% NaCl) 0-10%*	0.1%	± 0.1%
JR-128	Salinity (% NaCl) 0-28%	0.2%	± 0.2%
JR-128ATC	Salinity (% NaCl) 0-28%*	0.2%	± 0.2%
JR-H25	Water in Honey (%) 13-25%	0.1%	± 0.1%
JR-SM25	Soybean Milk (%) 0-25%	0.5%	± 0.5%
JR-AC60	Coolant Freezing Point (°C)		
	Ethylene Glycol: -60~0 °C	5° C	± 5° C
	Propylene Glycol: -50~0 °C	5° C	± 5° C
	Battery Fluid (SG) 1.100-1.400	0.01	± 0.01

* Model with ATC (Automatic Temperature Compensation)

Other models/scales are also available upon request.