

ABBE Digital Refractometer

Features for BK-RZT:

- * Full automatic measuring
- * Touch Screen
- * LCD temperature display, automatic correction and saving the data
- * Standard RS232 and USB interface



BK-RZT

Features for BK-R2S:

- * Hard glass prism
- * Standard RS232 interface
- * Measure the Brix of sugar solution
- * Visual aim and LCD display
- * Automatic correcting of the effect of temperature on the Brix
- * Measuring refractive index nD of transparent or translucent liquid and solid substances.



BK-R2S

Technical Parameters:

Model	BK-RZT	BK-R2S
Measuring Range	1.30000~1.70000nD Brix: 0-100%	1.3000~1.7000nD Brix: 0-100%
Measuring Resolution	±0.00001nD Brix: ±0.01%	±0.0001nD
Measuring Accuracy	±0.0002nD Brix: ±0.1%	±0.0002nD Brix: ±0.1%
Test Mode	8	/
Temperature Control Range	10~60℃	0~50℃
Temperature Resolution	0.1℃	
Temperature Accuracy	0.5℃	
Interface	RS232, USB	RS232
Display	7" LCD touch screen	LCD
Prism	Hard glass	
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	340*200*110mm	210*110*310mm
Package Size(W*D*H)	500*330*220mm	370*240*470mm
Gross Weight	9kg	12kg

Portable Refractometer

Application:

Low Range: fruit juice, tomato juice, cola and most kinds of beverage

Middle Range: concentrated fruit juice, canned food, sugar solution inclusions, sauce, ketch up, seasoning and many kinds of industry fluids

High Range: liquid sugar, honey etc.

They can be used for industry fluid testing, such as for vegetable oils, industry, and many other chemical liquids or laboratory use fluids



Technical Parameters:

	Model	Range	Minimum Scale	Package Size(W*D*H)	Gross Weight
Brix	BK-PR5	0~5%	0.1%	200*95*80mm	0.35kg
	BK-PR10	0~10%	0.1%		
	BK-PR18	0~18%	0.1%		
	BK-PR20	0~20%	0.1%		
	BK-PR32	0~32%	0.2%		
	BK-PR50	0~50%	0.5%		
	BK-PR60	0~60%	0.5%		
	BK-PR62	28~62%	0.2%		
	BK-PR82	45~82%	0.5%		
	BK-PR92	58~92%	0.2%		
	BK-PR80	0~80%(1 ranges)	0.5%		
	BK-PR90	0~90%(1 ranges)	0.5%		
Honey	BK-PRN3	58~92% Brix	0.5% Brix		
		38~43 oBe'	0.5 oBe'		
		12~27% Water	1% Water		
Salinity	BK-PRA1	0~100‰	1‰		
		1.000~1.070	0.005		
	BK-PRA2	0~28%	0.2%		
	BK-PRA3	0~35%	0.5%		
	BK-PRA4	0~40 PPT	1‰		
	BK-PRS1	0~100‰ Salinity	1‰		
		1.000~1.070	0.005		
		0~10% Brix	0.1%		
	BK-PRS2	0~28% Salinity	0.2%		
		0~32% Brix	0.2%		

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