ABBE Digital Refractometer

Features for BK-RZT:

✳ Full automatic measuring.
✳ Touch Screen.
✳ LCD temperature display, automatic
   correction and saving the data.
✳ Standard RS232, USB and U disk 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 Range	10~60℃	0~50℃
Temperature Resolution	0.1℃	
Temperature Accuracy	0.1℃	
Interface	RS232, USB, U disk	RS232
Display	7" LCD touch screen	LCD
Prism	Hard glass	
Power Supply	AC 110/220V, 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	10kg

Automatic Digital Refractometer

Features:

✳ Multiple measurement modes: refractive index of spice and plant oil, F42 and F55 fructose syrup, concentration of
   glucose and sucrose, solid content, water content of honey, nD20, etc.
✳ It meets graded management, provides scientific and user-friendly operation.
✳ Fast measurement, only needs a small amount of samples.
✳ Accurate detection and thermostatic control.
✳ Prism is made of sapphire.

Technical Parameters:

Model	BK-R756
Measuring Range	nD: 1.30000~1.70000 Brix: 0~100%
Measuring Accuracy	Refractive index nD: ±0.0002 Brix: ±0.1%
Measuring Resolution	Refractive index nD:±0.00001 Brix:±0.01%
Temperature	Temperature display range : 0~100℃
Audit Trail	Optional(FDA)
Thermostatical Control Range	5~85℃
Temperature Control Accuracy	±0.02℃
Temperature Control Mode	Peltier (Built-in)
Interface	USB/Keyboard/Mouse/Universal Printer/ Ethernet/Optional:WLAN
Display	8 inch color touch screen
Data Storage	16G
Prism	Artifical sapphire
Power Supply	100V~240V, 50/60Hz, 150W
Gross Weight	5kg
Package Size	570*460*300mm