



## 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: $\pm 0.0002$ Brix: $\pm 0.1\%$
Measuring Resolution	Refractive index nD: $\pm 0.00001$ Brix: $\pm 0.01\%$
Temperature	Temperature display range : 0~100°C
Audit Trail	Optional(FDA)
Thermostatical Control Range	5~85°C
Temperature Control Accuracy	$\pm 0.02^\circ\text{C}$
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