

Refractometer

Application:

BK-R670 Automatic Refractometer includes high-performance CCD light-sensitive part, can accurately and efficiently process sample analysis tests through unique signal acquisition, analysis and processing technology.



Features:

- * Cloud service system, connecting cloud database with instruments;
- * 7" LCD touch screen and innovative WINDOWS software interface
- * 2 USB ports, RS232 port and internet port for connecting printer or internet, U disk and SD card port for data exporting.
- * Perfect measuring prism
Measuring prism is made of high hardness sapphire glass, of excellent properties against corrosion and scratches, free for clean and durable.
- * Ultra long life light source
It adopts High brightness LED lights with service life exceeding 100000 hours
- * Auto temperature control system
It adopts Peltier temperature control system, make sure the whole testing with accuracy and constant temperature.

Technical Parameters:

Model	BK-R670
Refractive Index Measuring Range	1.30000~1.70000nD
Measuring Error	±0.0001nD
Measuring Resolution	0.0001/0.00001nD(Optional)
Brix Measuring Range	0~100%
Measuring Error (Brix)	±0.1%
Measuring Resolution (Brix)	0.1%/0.01%(Optional)
Temperature Control Mode	Peltier temperature controller
Temperature Display Range	10~85°C
Temperature Control Range	5~70°C
Temperature Control Accuracy	±0.05°C
Interface	RS232, USB, Ethernet interface
Data Storage Capacity	4G
Display	7" TFT LCD touch screen
Consumption	45W
Power Supply	AC110/220V±10%, 50/60Hz
External Size(W*D*H)	365*300*150mm
Package Size(W*D*H)	480*410*310mm
Gross Weight	10kg