

## NIR Spectrophotometer

NIR spectrophotometer, mainly used for liquid samples qualitative and quantitative analysis, applies to gasoline, drinks, milk and other areas of nutrients, water chemistry and other physical properties of the rapid non-destructive analysis determination.

The instrument monitors the ambient temperature and humidity in real time and stores it in the spectrum file, which is convenient for users to check and optimize the measurement conditions.



### Features:

- \* Single-channel whole spectrum scanning.
- \* Built-in high-quality PTFE reference module and polystyrene wavelength standard filter.
- \* Automatic reference calibration and monitoring wavelengths

### Technical Parameters:

Model	BK-S430
Optical system	Grating monochromator
Wavelength Scanning Interval	8nm
Wavelength Range	900-2500 nm
Wavelength Accuracy	≤ 0.2nm
Wavelength Reproducibility	≤0.05 nm
Stray Light	≤0.1%
Scanning Time	1 minute or adjustable
Noise	≤0.0005 Abs
Interface	USB
Standard Accessories	2*1cm quartz square sample cell , 2*1mm quartz micro sample cell
Optional Accessories	Laptop
Power Supply	110V/220±10%, 60/50Hz
Packing size	360*460*240mm, 12kg