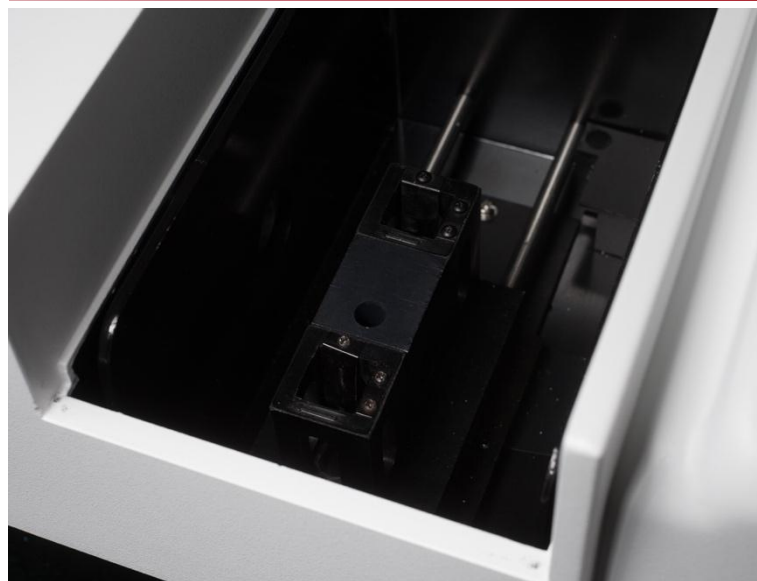
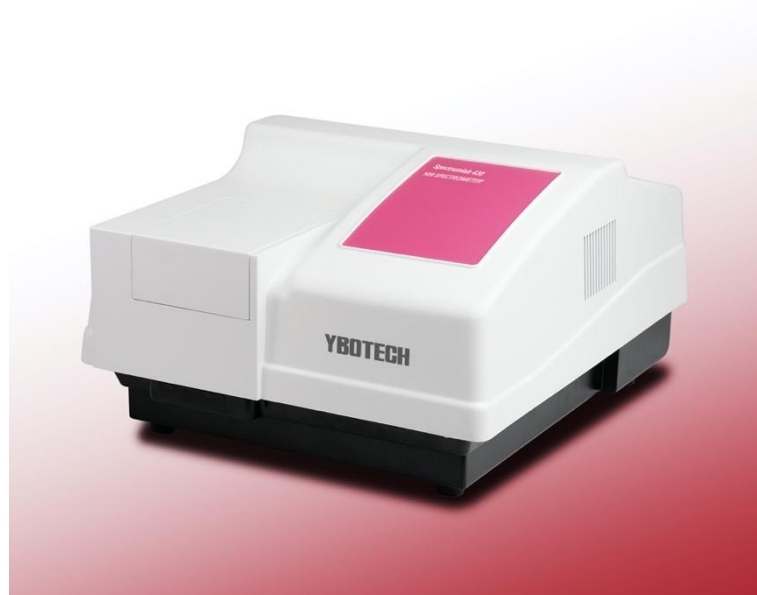


S430 NIR SPECTROPHOTOMETER

Description:

S430 NIR spectrophotometer is a spectrophotometer with grating monochromator. This instrument is for rapid non-destructive analysis of oil, alcohol, beverage and other liquids. The wavelength range is 900nm-2500nm. The procedure is extremely convenient. Fill the cuvette with the sample and place it on the sample platform of the instrument. Click in the software to obtain the NIR spectrum data of the sample in about one minute. Combining the data with the corresponding NIR data model, various components of the tested sample can be obtained at the same time.



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Features:

- Easy to use. No sample preparation is required, and the sample is not damaged.
- Wavelength range is 900nm-2500nm.
- Automatic reference calibration and monitoring wavelengths ensure accurate and stable measurement results.
- 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.

Item	Details
Type	S430
Measurement	Transmission
Bandwidth	8nm
Wavelength Range	900nm ~ 2500nm
Wavelength Accuracy	≤0.2
Wavelength Reproducibility	≤0.05
Stray Light	≤0.1%
Noise	≤0.0005 Abs
Analysis time	1 minute or above
Port	USB2.0
Power Supply	90~250V, 50/60Hz
Temperature Requirement	5~35 °C
humidity Requirement	5~85 %RH
Dimension	360mm×460mm×240mm
Weight	12Kg

Standard Package

Main instrument	1 set
Power cord	1 pc
Data processing software package	1 set
USB cable	1 pc
User manual	1 pc
Packing list	1 copy
Product quality certificate	1 copy
Fuse (2A)	2 pcs
1cm quartz square sample cell	1 pair (2 pcs)
1mm quartz micro sample cell	1 pair (2 pcs)

*This instrument and software do not include database for principal component analysis. The standard package does not include the Unscrambler software. If you need this software please contact CAMO software.

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