

DW-S430 NIR Spectrophotometer

-For rapid non-destructive analysis of oil, alcohol, beverage and other liquids

DW-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 NTR 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.

Features

Easy to use. No sample preparation is required, and the sample is not damaged.

- Wavelength range is 900nm-2500nm.
- The main parts performance is the international leader.
- Built-in high-quality PTFE reference module and polystyrene wavelength standard filter.
 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.

Parameters

DW-S430
Transmission
3nm
900nm ~ 2500nm
≤0.2
≤0.05
≤0.1%
≤0.0005 Abs
l minute or above
USB2.0
90-250V, 50/60Hz
5~35 °C
5~85 %RH
360mm×460mm×240mm
12Kg
1 set
1 pc
1 set
1 pc
1 pc
1 copy
1 copy
2 pcs
1 pair (2 pcs)
1 pair (2 pcs)