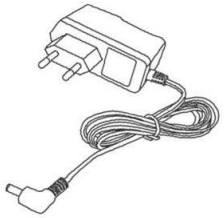
K5800 fast operation guide



Details read user manual.

1, connection and power on or off

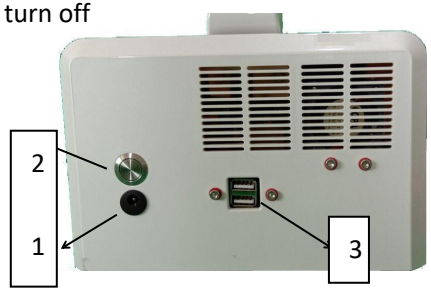
Connection adapter input 110-250V, Output DC 12V4A

1、Press 5s after turn on power, let go, system will operation, And go on interface.

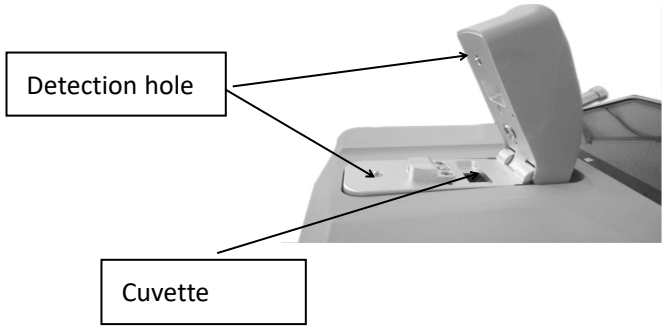
2、It can use USB port external Dispaly, and WIFI.

3、Click Shutdown, 1min later, it will turn off

1. Power 2.Switch 3.USB port



2, platform

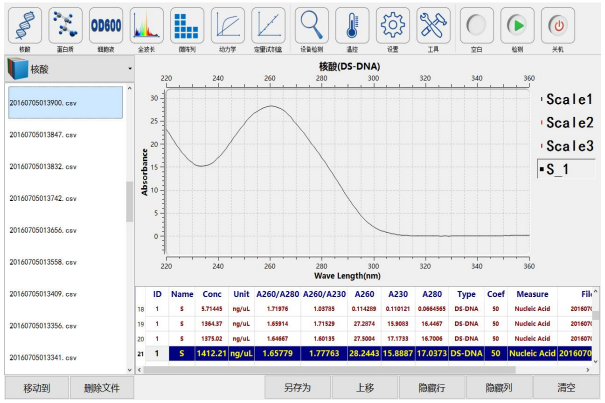


Note: The detection platform is a high-precision part, do not hit hard, use it lightly.

3, interface

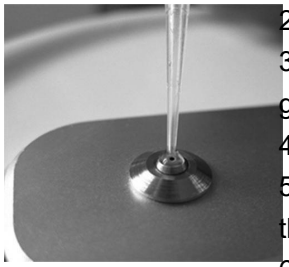
1、First select the detection module, then select the sample category in the settings (all categories in the setting)

2、The left side of the interface is the historical detection data, and the lower part is the test result list. The experiment can directly export the result.



4、Loading, blanking and measuring

1. The default interface is DS-DNA and automatic detection. Switch to manual, then clean the platform. Recommended use volume 1.5-2 μl. After draw the liquid, the liquid is squeezed out in advance. Then align the detection hole. Drop the sample as shown.

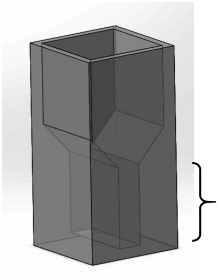


2, Before a blank, use Buffer to wash, add Buffer again for Blank, then switch to automatic. (if do not switch to automatic, you need to click Measure)

3. Before sample measure, clean the liquid from the upper and lower detection holes with paper, then add the sample, down the sampling arm, and press the measurement button (or automatic)

4. Tip: a sample can be tested multiple times in succession, which is convenient for saving samples.

5、Cuvette (only K5800 C/H/T)



1、Volume > 100μl

2、Clear face of cuvette put in left right direction.

3、Optical path 10mm

Height > 8.5mm

6、maintenance

1. Prohibit all abnormal shutdowns.
2. Try to use the recommended sample size to ensure better detection data.
3. The detection arm is a precision component. When using it, it should be lifted gently. Slowly put it down, do not force it.
4. After detecting corrosive samples, you need to wipe them off immediately.
5. After each drop of the sample, confirm that the sample forms a liquid injection on the test head.
6. The paper used to erase the sample is dust-free absorbent paper.
7. The instrument should be placed horizontally. Do not place the instrument on the slope.
8. Before and after use, the cuvette should be washed with distilled water. The transparent surface of the cuvette is placed in the left and right direction.
9, the maximum length of time for the instrument should not exceed 4 hours.

Note：

1. The working environment of the instrument is 10-40 °C.
2. Do not turn on the instrument in the event of unstable power.
3. The instrument is thoroughly cleaned and maintained once a week, and the test head is cleaned with alcohol. The surface of the instrument can be cleaned with low alcohol.
4. When the instrument is transported, it needs to be transported in the original packaging.