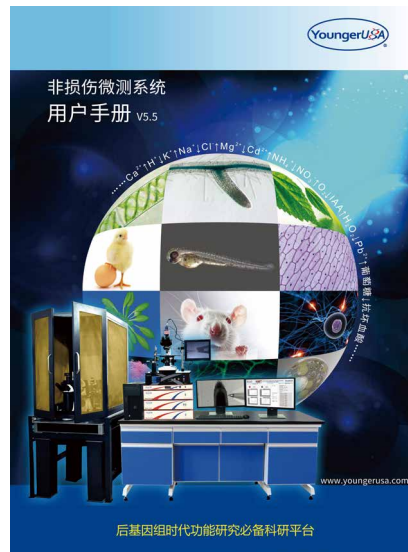


Equipment maintenance - NMT system maintenance and repair tips

Xiaoyu Ju*

Xuyue (Beijing) Technology Co., Ltd., 100080

The best way to prolong the service life of the system is to operate in strict accordance with the process and good use habits!



I think everyone should be familiar with this user manual of the non-invasive micro-measurement system. As long as the user who purchases the system, regardless of the model, will attach a copy with the system (the legend is the latest version of the manual).

But how many people have really read this manual carefully from beginning to end? I think it is rare. After the system operation training, most people have mastered the basic test operation process, and may not read this manual again. They think it should be useless.

In fact, this is a big mistake! This manual is the crystallization of Xuyue's technology and experience accumulated over the past 20 years. In addition to the basic operation of the test, some precautions in the test and solutions to problems encountered are recorded in detail. Especially in the process of system operation, there are some

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*Corresponding author E-mail: xuyue_xiaoyu@126.com

Tel: 18501052911

operation procedures and use specifications that may not be paid much attention to at ordinary times, but in the long run, it may cause great damage to the system hardware, shorten the service life of accessories, cause system failure and other problems.

Therefore, it is a necessary step to read the user manual carefully before operating the system. Please take it seriously. The operation shall be carried out in strict accordance with the process specifications in the manual, and good use habits shall be formed, which can not only prolong the service life of the system, but also greatly help your own experiment. At the same time, new users should choose the formal training class of Xuyue Company when learning the system operation to ensure the training effect and quality.

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Daily use and maintenance of data acquisition system

1. Pay attention to dust prevention

After each use, cover the dust cover attached to the system and close the laboratory doors and windows.

2. Regular cleaning

Tools required: a cross screwdriver (need to be purchased separately)

Specific steps:

- 1) Turn off the power, remove all cables of the data acquisition system, and place it on a spacious desktop.
- 2) Unscrew the six screws marked in the figure below with a cross screwdriver.

Remove the rear panel after all 6 screws are unscrewed.

Note: In order to avoid the loss of screws, it is better to put them in small bags or other containers.



Rear panel fixing screws of data acquisition system

- 3) Unscrew the four screws marked in the figure below.



Data acquisition system side panel fixing screws

- 4) Remove the side panel, as shown below

Note: Do not use brute force, push out in the direction of the arrow.



Remove the side panel

- 5) Use the air compression tank or ear ball (need to be purchased separately) to clean the inside of the case, especially the fan and dusty places. After completion, follow the above steps to install the chassis panel back, connect the power cord, monitor, mouse, keyboard, and start up and run. If the machine is started normally, install the remaining connecting wires back to the original position.

Next notice!

Common sense of daily use and maintenance of sensor
preparation system!

(Editor in charge: Xuefei Li)