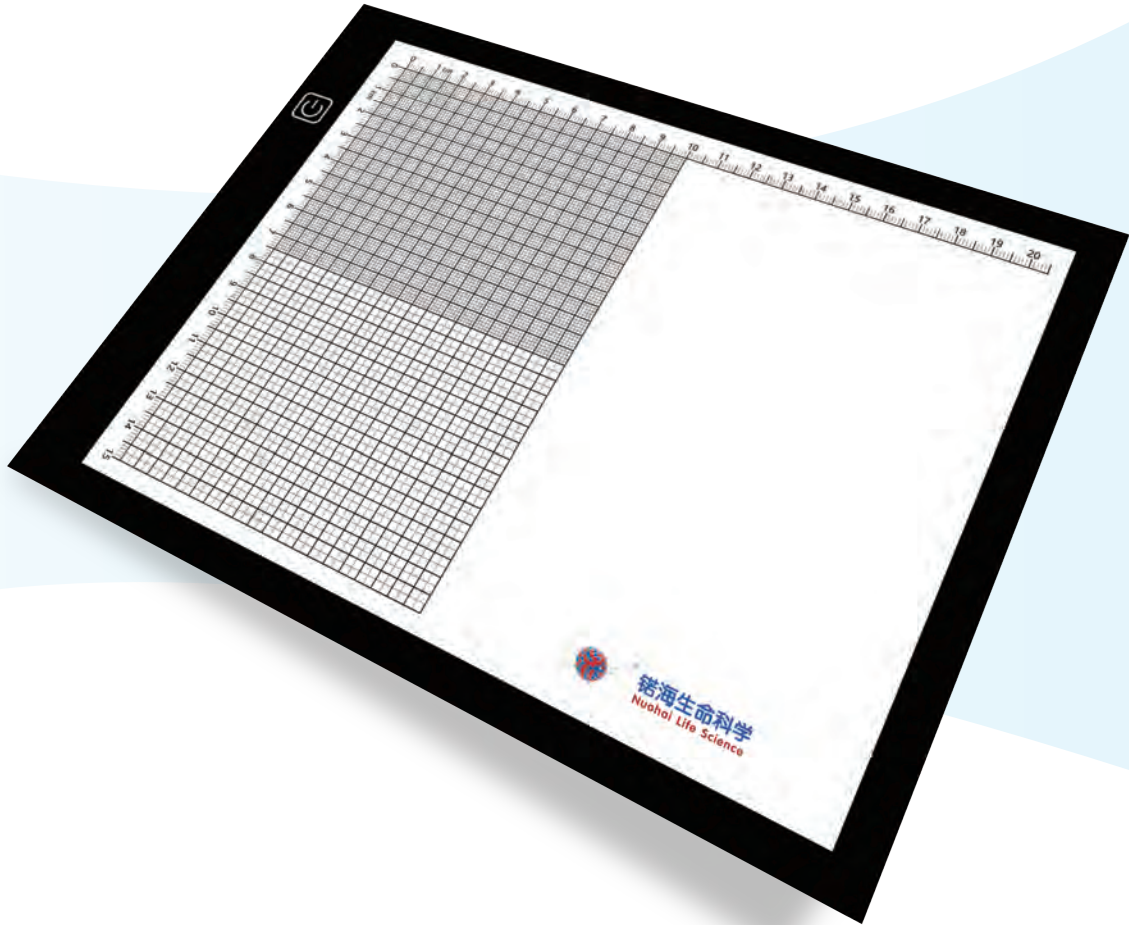


® 诺海生物科学仪器(上海)有限公司  
Nuohai Life Science (Shanghai) Co.,Ltd



# 用户手册

诺海组织透明化底透台  
Nuohai BackLight Plate For Transparent Tissue

Cat#:NH210901

## 产品外观

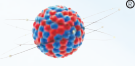


## 包装清单

1. 底透台 \* 1    2. USB电源线 \* 1    3. 用户手册 \* 1

## 产品规格

型号	NH210901
材料	亚克力(有机玻璃)
外部尺寸	246*185mm
活动区域	206*147mm
厚度	5mm
电源	5V
功率	3W
净重	0.26kg



## 使用方法

### 01

打开底透台的包装后,首先检验底透台在运输过程中是否损坏,然后清点包装明细。如有问题第一时间联系我们帮忙处理。

### 02

将底透台放在平坦的桌面上,避免底透台跌落损坏,不要将底透台放在潮湿或灰尘比较大的环境下使用。

### 03

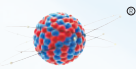
连接底透台、电源线、电源适配器与电源,当底透台与电源线接口处的蓝色指示灯亮起,表明底透台已接通电源。(如果电源指示灯未亮起,请更换USB或电源适配器)

### 04

通电后等待3秒,触摸开关开机。轻触电源键可调节底透台亮度,共三档可调。

## 使用用途

辅助观察透明化样本的状态;判断样本透明化的程度与样本大小;观察样本中的杂质和气泡情况并定位及辅助样本修块等操作。



## 产品特点



### USB接口设计

全面兼容通用适配器、移动电源、笔记本电脑等，供电方便。



### 安全电压

5V安全电压，远低于人体安全电压阈值。



### 无辐射超亮环保LED

强度均匀且柔和的背光，可以确保极低的热值和长达50000小时的寿命，环保节能，安全性高。



### 超薄轻便设计

产品超薄且体积小，便于存放和携带。



### 触摸传感器开关设计

触摸式智能IC芯片，仅需轻触即可调节亮度。



### A4尺寸面板

可覆盖各种透明化样本尺寸。



### 刻度方格与留白搭配设计

不同刻度网格及留白设计，适应不同成像需求。

## 注意事项

本机内含精密电子控制组件，为确保产品长期可靠运行应注意以下事项：

1. 使用前请详细检查电源线结合处有无破损情况，如发现破损情况停止使用并联系公司更换、维修。
2. 小心轻放。不要使用尖锐的金属物品触碰设备以保护面板不被划伤。
3. 确保在安全稳定的工作平台上使用本设备。
4. 不可将设备与有机溶剂同存一处，更不可直接接触有机溶剂。
5. 设备应避免于潮湿、腐蚀、粉尘、强磁干扰、高温（85℃以上）等环境下使用或长时间放置，应尽量远离大电流工作易产生强磁干扰的设备。
6. 清洁设备时可使用软棉布、毛巾、厨房纸、无尘纸等蘸取1%的肥皂水、酒精、专业清洗剂等进行擦拭，不可使用硬物或干擦，以防划伤面板。
7. 不可擅自修改和拆卸我公司提供的产品配件，或尝试使用非我方提供的部件，所造成的损失不在保修范围之内。
8. 严禁在无人情况下产品长时期呈开机状态，应每天使用后关闭电源并拔下电源插头。
9. 使用后请存放在安全干燥的地方。



## Product package



## Package List

1. BackLight Plate \* 1    2. USB Cable \* 1    3. User Manual \* 1








## Specification

Product type:	NH210901
Acrylic Panels:	Acrylic Panels (Organic glass)
Outside Dimension:	246*185mm
Active Area:	206*147mm
Thickness:	5mm
Power Source:	5V
Rated power:	3W
Net Weight:	0.26kg

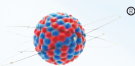
## Operation

1. Open the package, check the condition of the instrument, and the number of accessories. If there is any problem, contact us immediately.
2. Put the Backlight Plat on flat table to avoid falling and damaging it.
3. Connect the BackLight Plate, USB cable, power adapter, and power supply. When the blue indicator at the interface between the BackLight Plate and USB cable is on, it indicates that the BackLight Plate is powered on. (If the power indicator is not on, replace the USB cable or power adapter)
4. After power on, wait 3 seconds, touch the switch to turn on.
5. Touch the power button to adjust the brightness, the instrument has three brightness adjustable.

## Function Overview

 <p><b>Intellective charging</b></p> <p>Wiring with USB jack, enables charging by connecting with USB jack of computer or cell phone charger.</p>	 <p><b>5V safety voltage</b></p> <p>Power supply by DC 5V cable, which is far below the human safety voltage threshold.</p>	 <p><b>No radiation &amp; Eco-friendly</b></p> <p>Good for your eyes especially long-hour working. LED ensure extreme low calorific value and life span up to 50000 hours.</p>	 <p><b>Thin &amp; portable</b></p> <p>Ultra-thin thickness and light weight make it easy to carry with.</p>
 <p><b>Touch sensor switch</b></p> <p>Turning on/ off and brightness control can be easily achieved just by slight touch.</p>	 <p><b>A4 size panel</b></p> <p>It can cover a variety size of clearing tissue.</p>	 <p><b>Scale grid &amp; blank area</b></p> <p>Different scale grid and blank design, adapt to different imaging needs.</p>	





## Applications

1. Assist in observing the state of the clearing sample;
2. Accurately determine the degree of sample clearing and the size of the sample;
3. Assist in observing and locating impurities and air bubbles in the sample and assist in sample trimming and other operations.

## Warning

This machine contains precision electronic control components, in order to ensure the long-term reliable operation of the product should pay attention to the following matters:

1. Please check the assemblies are enough, if not contact with company.
2. Please check charger regularly, makesure cable, switch, shell and other components are perfect.
3. Handle with care. Do not use sharp metal objects. Protect working surface from scratches.
4. Only use on a safe stable working surface.
5. Do not store the equipment with organic solvents, let alone contact organic solvents directly.
6. The equipment should be avoided in humid, corrosion, dusty, strong magnetic interference, high temperature (above 85°C) and other environments or placed for a long time, and should be as far away as possible from equipment that is prone to strong magnetic interference from high current work.
7. When cleaning the equipment, you can use soft cotton cloth, towel, kitchen paper, dust-free paper, etc. dipped in 1% soapy water, alcohol, professional cleaning agent, etc. to wipe, do not use hard objects or dry wipe to prevent scratching the panel.
8. Make customer certain to get our three guarantees service, please don't remove and install privately. Warranty will be voided if tampered with.
9. It is strictly forbidden to turn the product on for a long time without anyone, and always unplug appliances when you're not using them.



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