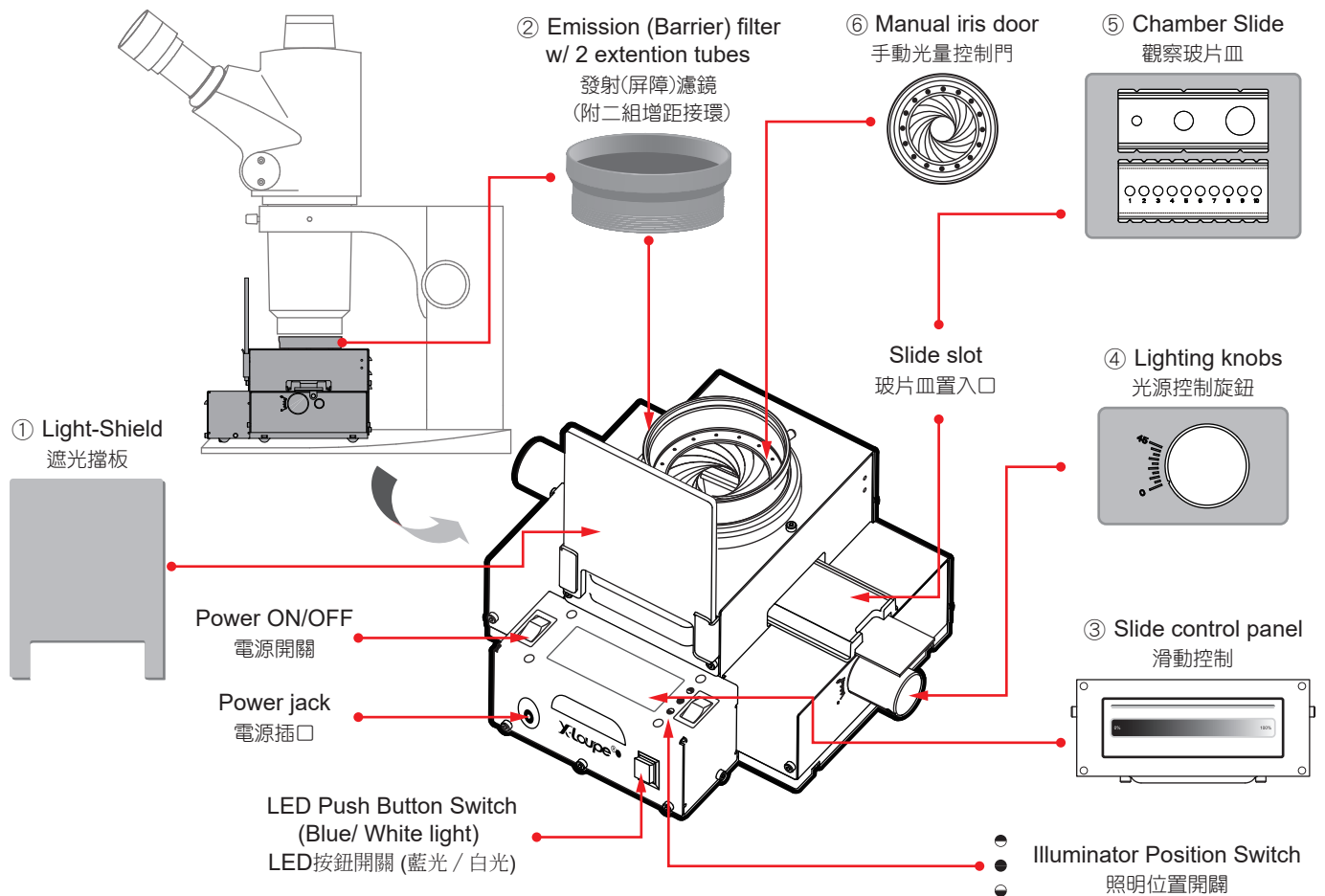


Fluorescence Observation Kit

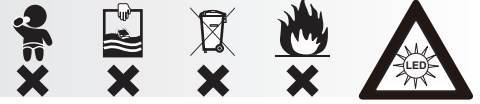
螢光觀察裝置

Nomenclature / 術語表



- ① UV/ Blue light Shield is designed with trigger function for protection to avoid the leak of blue light to damage eyes.
遮光擋板具有起動保護功能設計，以避免洩漏的藍光，對眼睛造成損害。
【 Note 】 Starting and operation requires keeping insert the light shield; if draw it out, lighting will be off immediately;
Reset need to turn on lighting again.
【 註 】 啟動和運行，需要保持插入遮光擋板，若取出，照明將立即關閉，重新插入後需再次開啟照明。
- ② Emission (Barrier) filter block shorter wavelengths and have high transmission for longer wavelengths.
The extention tubes (can be freely increased or decreased, up to 4) enable the filter close to the object lens then reduce glare.
(Two kind of length sized tube prepared for different size of microscope stand arms)
發射(屏障)濾鏡阻斷較短的波長，僅傳輸較長的波長。增距接環(可自由增減，至多可使用到4個)，使濾鏡靠近物鏡，減少眩光。
- ③ Slide control: 5-steps lighting intensity, and memory function for last time setting.
滑動控制：5段照明強度，最後一次設置記憶功能。
- ④ Illumination angle is adjustable. Turn both knobs and adjust different angles, to find out the proper lighting angle for observation.
照明角度可調整。同時轉動旋鈕，調整不同的角度觀察，以找出適當的照明角度。
【 Note 】 When the lighting angle is 45 degree, the lighting effect is best but glare are also strong; If turn it to 0 degree, then the lighting is almost paralleled to chamber slide, which usually helps to avoid the reflective glare.
【 註 】 當照明角度45度，照明效果是最好的，但眩光也強，如果為0，那麼光線幾乎平行於觀察玻片皿，這通常有助於避免反射眩光。
- ⑤ Chamber Slide: 4 kinds of chamber slides are available for different purposes.
(2 types standards : 3 large/medium/small wells and 10 small wells)
觀察玻片皿：共有四種型式供選擇使用(其中大/中/小三孔和十小孔為標準配備)。
- ⑥ Manual iris door 手動光量控制門
【 注意 】 光量控制以不遮住物鏡視野，造成暗角的情況下請。

Precautions for use 使用注意事項



⚠ Warning 警告 ⚠

Please ensure that you read and understand the safety precautions before using.

To avoid the fire, electric shocks or result in a body injury, please obey the following instructions.

請確保您已閱讀並理解使用前的安全預防措施。

為了避免火災，觸電或導致身體受傷，請遵守以下說明。

1. Keep this device from the reach of children.

保持此裝置於兒童拿不到的地方。

2. This device equipped high-brightness excitation LEDs; it is intense enough to injure eyes. While operating, for eyes safety, DO NOT look directly excitation light source, or through the slot of device to look into, or stare the leak of light at close range.

此裝置配備了高亮度的LED燈，它的強度足以傷害眼睛。在操作過程中，為了眼睛的安全，請勿直視激發光源，或通過裝置的插槽直視，或在近距離盯著洩漏的光。

3. DO NOT leave this device near the heat source or use in a hot environment; DO NOT block the ventilation hole / vent hole of cooling fan. This device has ventilation holes at the front/ rear / bottom to prevent the internal temperature from becoming too high. If the inner temperature rises too high (over 70°C / 158°F), the lighting will be shut down for the over-heating protection until the temperature cools down and falls below the set point temperature (about 1 minute), it will automatically open the circuit and power supply. If over-heating happened repeatedly, please contact your distributor.

請勿將本裝置靠近熱源或在高溫環境中使用，請勿堵塞冷卻風扇的通風孔 / 排氣孔。該裝置具有前面 / 背面 / 底部/的通風孔，以防止內部溫度變得過高。如果內部的溫度上升過高（超過攝氏70度 / 華氏158度），照明將因過熱保護而關閉；直到溫度冷卻降低於設定溫度（約1分鐘），它就會自動打開電路和電源供應。如果過熱情形一再發生，請與您的經銷商聯繫。

4. Although it's allowed to place the water drops in chamber slide for using, and the device has power circuit breaker designed to prevent large amounts of droplets may cause device damage or danger; you should still keep the device away from water or other liquids. A humid device could result in fire or electric shock. If it's wet, immediately turn off the device power, or unplug from outlet, then wipe out the liquid the device surface.

雖然本裝置允許水滴置於觀察玻片皿的使用，且具有電源斷路器設計，以防止大量的水滴造成損害或危險，但仍應該保持本裝置遠離水或其他液體。潮濕的裝置可能會導致火災或觸電。如果弄濕，請立即關閉設備電源，或從插座上，拔下電源插頭，然後擦拭設備表面的液體。

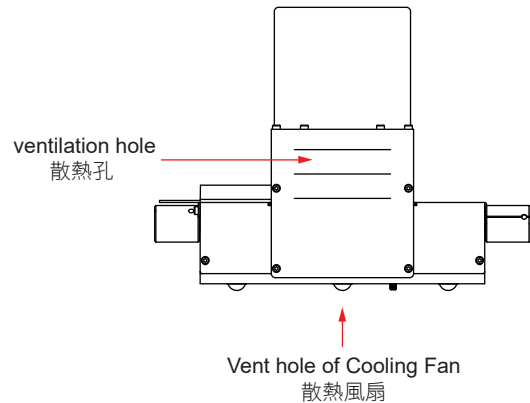
5. Turn off the LED lights when you aren't using them. 不使用LED燈時請關閉。

6. Pay attention to the running of cooling fan. 要注意冷卻風扇的運行。

7. Unplug this device when unused for long periods of time. 長時間不使用該裝置時，請拔掉插頭。

8. Refer all servicing to your distributor. Servicing is required when the device has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Do NOT disassemble, alter or modify to this device.

本裝置若以下列方式損壞，例如電源線或插頭損壞，液體濺入，受到雨淋或受潮，無法正常運作或被摔落，需要維修服務時，請交付你的經銷商處理。切勿自行拆解，改裝或修改本裝置。



Disclaimer

- Thank you for using this product. While every effort has been made to ensure that the information contained in this guide is accurate and complete, no liability can be accepted for any errors or omissions.
- We (Lumos Tech.) reserves the right to change the specifications described herein at anytime without prior notice.
- No part of this guide may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without the prior written permission of Lumos Technology Co., Ltd.

免責聲明

- 謝謝您使用本產品。本使用手冊在編製過程中力求內容的正確和完整，但並不保證本手冊沒有任何錯誤或漏失。
- 本公司（承奕科技）保留可以隨時變更本手冊的內容的權利而無需預先通知。
- 未經承奕科技事先書面授權前，本手冊不得被複製、傳輸、抄錄、儲存於可檢索之系統中，或以任何形式翻譯成任何語言。

In case of any question, please contact your
X-Loupe® distributor, or e-mail : service@x-loupe.com

使用上有任何問題，請您聯絡您購買的經銷商
或email至本公司客服信箱：service@x-loupe.com