



biocision®

CryoPod Carrier 介紹

細胞運送好幫手!



SIFO

總 重：約8公斤 (有提把)

外尺寸：34 x 32 x 30公分

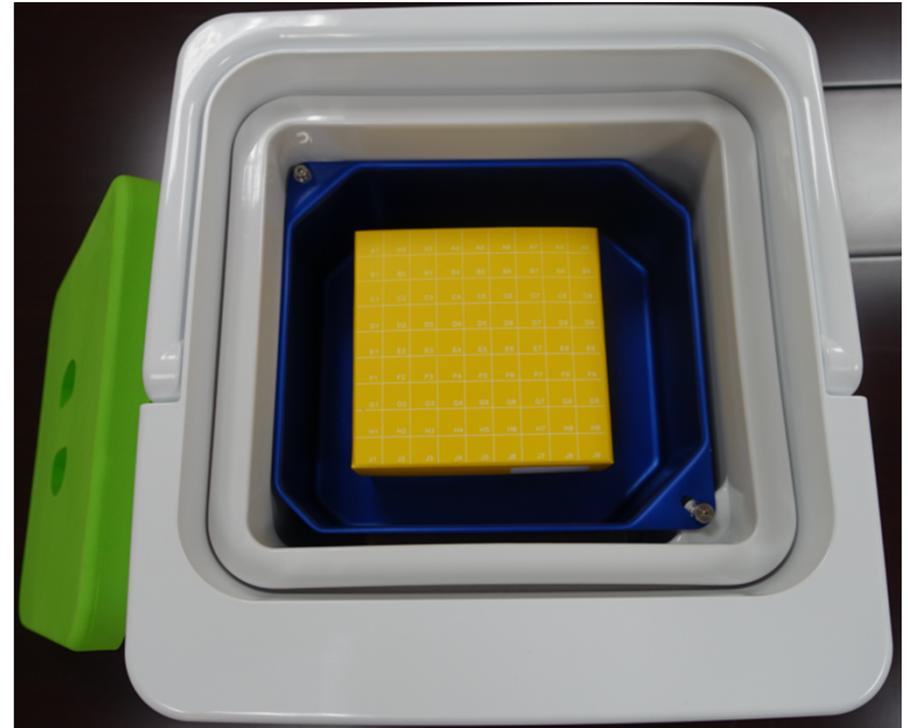
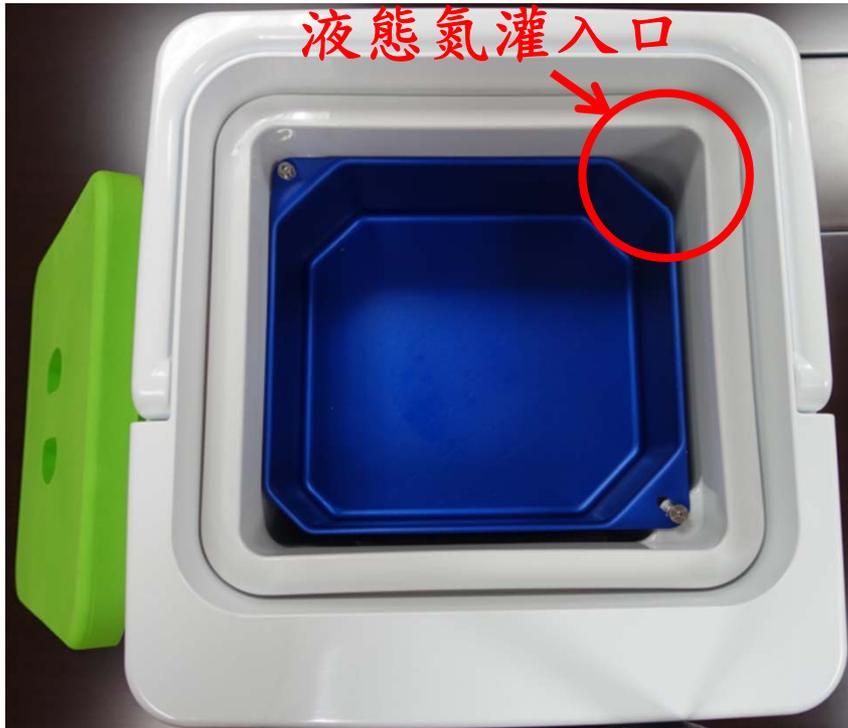
面 板：內部溫度顯示、溫度警報設定、溫度記錄輸出 (電池供電)



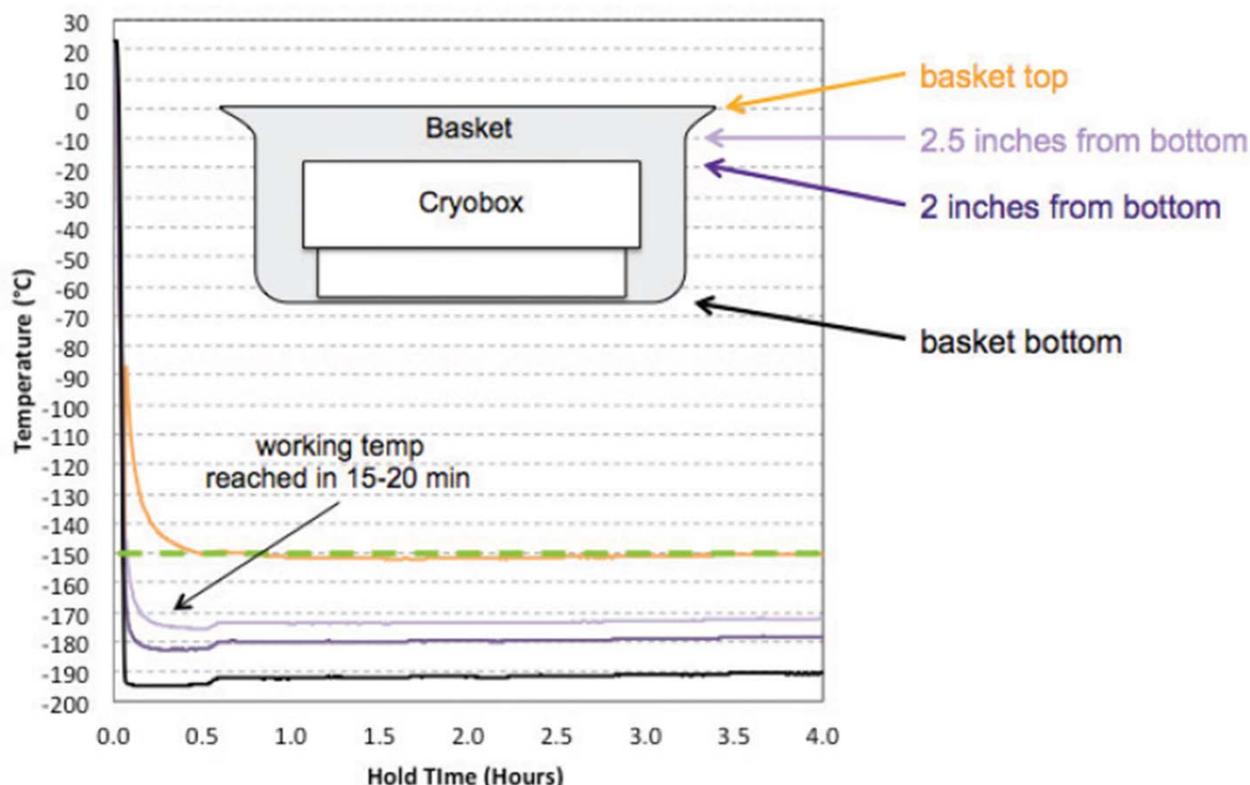
容 量：可放入冷凍盒一個

上 蓋：含磁扣設計

效 能：灌入4公升液態氮，可維持至少4小時-150°C 以下低溫

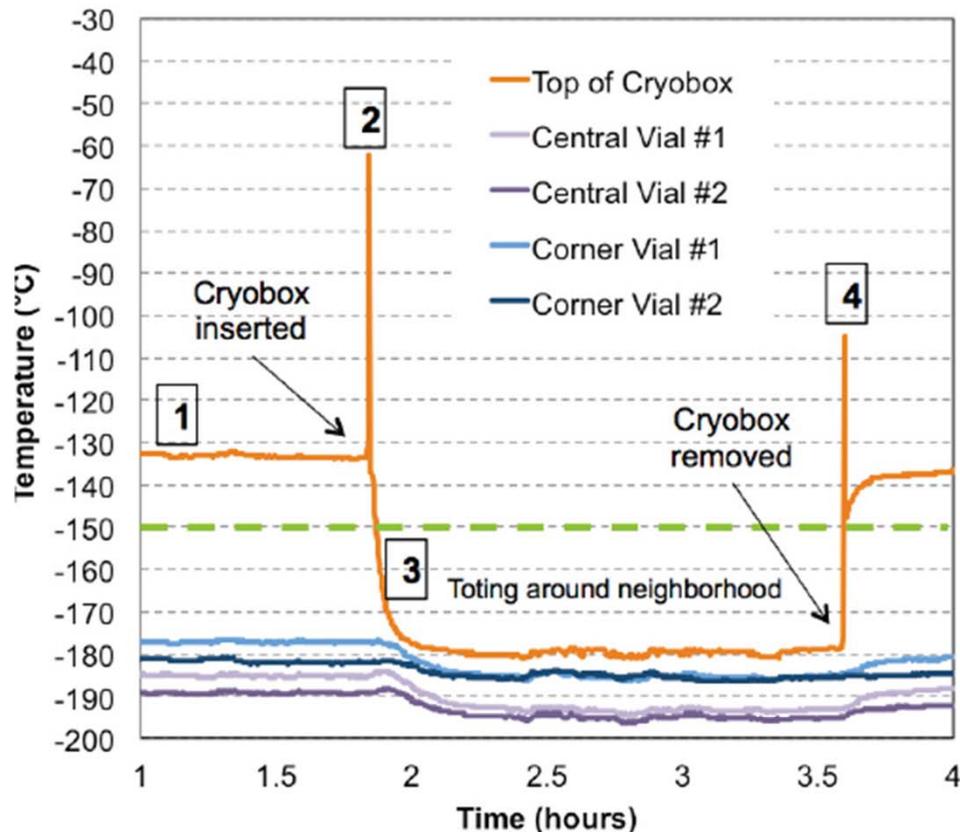


## Over 4 Hour Hold Time



The entire 2.5 inch working depth of the CryoPod™ Carrier remains well below  $-150^{\circ}\text{C}$  for over 4 hours with one charge of LN<sub>2</sub> and with the lid closed. Temperature readings were taken on the CryoPod Carrier interior basket floor, 2 inches and 2.5 inches from the floor, and on the top of the chamber for over 4 hours. The chamber is situated above the compartment containing LN<sub>2</sub> and there is no direct contact between the chamber contents (e.g. cryobox) and the LN<sub>2</sub>.

## Stable Temperature While Transporting



(1) Cryobox sitting in cryostorage container with 0.5 inches of LN<sub>2</sub> prior to insertion into CryoPod™ Carrier. Samples in cryobox <-170°C. (2) Cryobox inserted into CryoPod Carrier. (3) CryoPod Carrier transported by foot around local vicinity for 1.5 hours. Ambient temperature of 18-21°C (65-70°F). (4) Cryobox removed from CryoPod Carrier and inserted into LN<sub>2</sub> cryostorage container.