航空生理訓練器
Aviation Physiology Trainer (APT)

空間迷向機
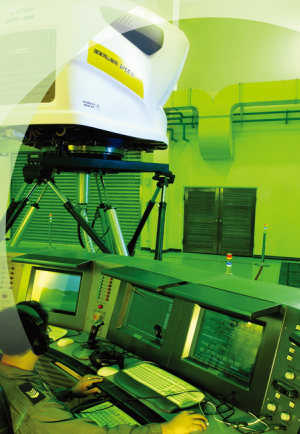Anti Spatial Disorientation
Trainer(DISO)

彈射座椅訓練器
Ejection Seat Trainer(EST)

夜視及夜視鏡訓練器
Night Vision & Goggle
Trainer(NVRS)

航空生理訊練器
A P T
Aviation Physiology Trainer (APT)
DISO

空間迷向機

- F-5E、F-16戰機，通用型直昇機等三種機種之飛行訓練模組。
- 總數共45種主動及被動模式訓練課程。
- 提供200 × 200公里之視角區域，具地型、地貌、地物。
- 視覺畫面120o(H)_30o(V)之平行光投影系統。
- 六自由度平台。配合 第七軸360轉的關節回轉運動之架構設計。
- 航空生理狀態監測。
- 紀錄重播飛行航跡。

Anti Spatial Disorientation Trainer
- Configurable Three flight modelfor F-5E, F-16 Fighter and generiongeneral Helicopter.
- Total of 45 training courses in active and passive modes.
- 200 × 200 km database expanding depend with terrain, anform and surface feature.
- Three channel display 120o(H)_30o(V) Collimated Display System for better field of depth.
- 6DOF motion platform with a 7th 360 rotational axis.
- Physiology signal monitoring & measuring.
- Record/Replay the flight path track.

彈射座椅訓練器
EST

- 備式互鎖設計與高安全係數彈射設計。
- 彈射俯偉無段斜向傾斜調整(0至40度)。
- 緊輔助電磁煞車器，備斷電時鎖定設計。
- 採用自動受速控制，確保彈射減速緩和。
- 保持壓空壓縮加以隔立隔間設計。

Ejection Seat Trainer
- Redundant interlock design and high mechanical safety factor for safe operations.
- Continuously adjustable inclination angle from 0° to 40°.
- Electro-mechanical redundant braking system for fail-safe operation upon loss of electrical power.
- Controlled descending system for smooth descend.
- Isolated air compressing room for quiet operation.

夜視夜視鏡訓練器
NVTS

- 自行開發的先進訓練軟體。
- 能夜模擬三度空間任何月亮位置效果。
- 能夜模擬菁霧雲效果。
- 廣用現地模擬陸與地平面效果。
- 世界上第一台可變轉動模型台。
- 模擬低�效果設計之動態情景設計。

Night Vision & Goggle Trainer
- Advanced Training and Training media control software.
- Three dimensional simulation of moon position effects.
- Simulation of fog and mist effects.
- Land, sea, river, lake, valleys, etc.
- Words first known rotating platform for simulation of dynamic scenario.
- Cockpit lighting effect simulation using various lighting spectums.