

### Features

- 規格與同波段同類型光譜儀相近，卻只要不到一半的價格  
Similar functions and specifications to the competitor's spectrometers, but much less cost.
- 高動態量測範圍、高訊噪比  
High dynamic range and high signal to noise ratio
- 透射、反射及外接光纖量測皆可使用  
The transmittance, reflectance and with optical fiber measurements are all available.
- 內建穩定IR光源  
Stable IR light source
- 體積小、重量輕，方便建立行動實驗室  
Small size, light weight, easy to setup a mobile laboratory



### Applications

- 非破壞性水果甜度檢測  
Non-destructive detection of fruit sweetness
- 穀物水份及蛋白成份檢測  
Shell moisture and protein content detection
- 海鮮肉品新鮮度檢測  
Freshness of Seafood and Meat detection
- 非侵入式血氧含量測量  
Non-invasive measurement of blood oxygen content
- 藥品、藥粉線上品質監控  
Drug, medicine powder quality control in line
- 土壤成分分析  
Analysis of soil composition
- 油品成份分析  
Analysis of Oil Component
- 煙類的辛烷值測量  
Octane measurement of hydrocarbons
- ...

其他更多相關應用可與我們聯繫討論  
Other applications, please contact us.

Specifications	
Wavelength range	950-1650nm
Optical Resolution	10nm
Slit Size	1.69 x 0.025mm
Detector	InGaAs
Signal-to noise ratio	Up 5000:1 in 1 second scan
A/D converter	24 Bits
Communication Interface	USB
Power	USB
Dimension	12x8.5x5.1cm

