

# V10E Zyla SERIES 顯微內置推掃高光譜相機和系統

## VNIR Hyperspectral Microscope System

V8E-Zyla 4.2-IS

V10E-Zyla 4.2-IS



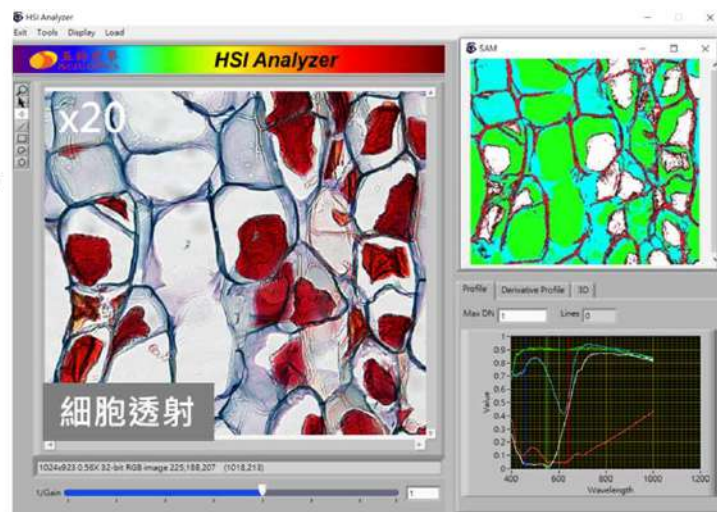
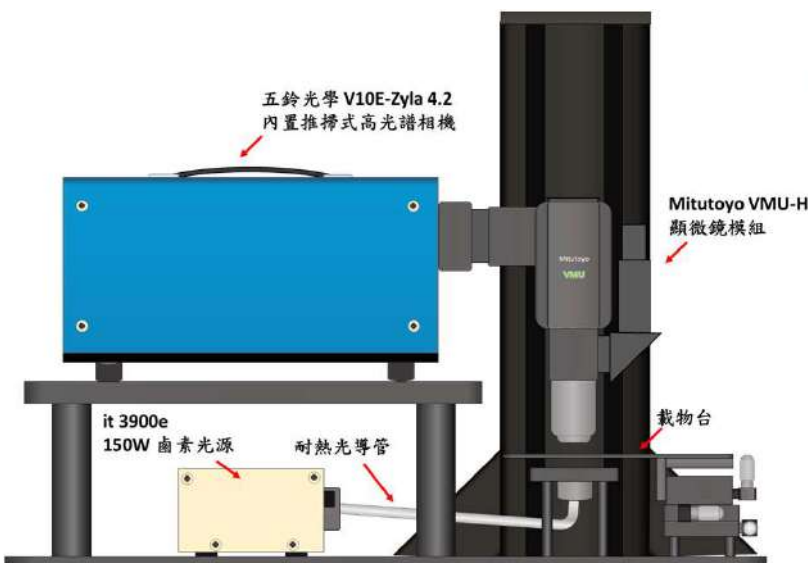
### 特點 Features

- ◆ HyperSpectral camera captures the image of the target at hundreds of wavelengths simultaneously.  
高光譜相機可同時擷取影像及光譜訊號
- ◆ VNIR versions available  
-- VIS (380-800nm)  
-- VNIR (400-1,000nm)  
多種不同波長範圍及不同波長解析度的高光譜相機，可供客戶依實際應用需求彈性選擇
- ◆ HyperSpectral camera is aligned and calibrated before delivery and no need for user adjustments.  
高光譜相機出廠前已經原廠精準的調校，客戶可放心使用
- ◆ Compact and Robust. Suitable for industrial and scientific research applications.  
高光譜相機體積精簡架構牢固，極適合工業和科學研究使用

### 參考規格 Specifications

型號 Model	Isuzu Optics V8E-Zyla 4.2-IS V10E-Zyla 4.2-IS
相機總畫素 Pixels (H x V)	2048 x 2048
CCD 類比數位轉換值 Analog-Digital Converter	16 bits
影像分光模組選擇 Imaging Spectrograph Options	· VIS : V8E (380~800nm) · VNIR : V10E (400~1,000nm)
光譜波段數 Spectral Bands	· 900+ bands
光譜解析度@30um slit Spectral Resolution	· 2.0nm(FWHM) @ VIS model · 2.8nm(FWHM) @ VNIR model
截止濾波片選擇 OBF Option	· VNIR : OBF570
鏡頭轉接環 Lens Mount	· C-mount
CCD 制冷效能 Cooling	· 0 degree C
傳輸介面 Interface	· USB 3.0
工作溫度 Operating Temperature	· +5 ~ +40 degree C , Non-condensing
光源種類 Light Source	150W Halogen Lamp
物鏡選配 Objective Lens Option	x5, x10, x20, x50

### 標準顯微高光譜系統 Basic setup



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