



## S series UV/VIS Spectrophotometer

# Techcomp S1010/1020

## 單光束紫外可見光光譜儀



Techcomp S1010/1020 單光束紫外可見光光譜儀是天美儀器集團(Techcomp Group)的新設計和剛推出的儀器。兩種小型的測量系統能提供相同的直觀的功能表及高品質觸摸屏操作，用於教育，品質控制和基礎研究的日常分析。

S1010 配備鹵鎢燈，測量穩定。長壽命氬氣燈光學系統在 S1020 確保快速可靠的性能。

應用：廣泛應用於環境、生命科學、製藥、食品化學、科研和學術界。

# S series UV/VIS Spectrophotometer



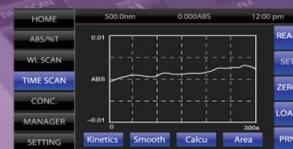
Menu Navigation Interface



Photometric measurement



Parameter setting



Time scan



Temperature Control Holder  
(0027542)



Flow Cell Holder  
(0028490)



Auto Sample Sipper  
(0027543)



Automatic 5 Cell Changer  
(0027544)



Micro Cell Holder  
(0028474)



Long Pathlength Cell Holder  
(0028489)



Printer  
(0027381)



Test Tube holder  
(0029755)

## S 系列紫外可見分光光度計的應用範圍

S 系列紫外可見分光光度計可用於波長範圍內樣品的基本定性和定量分析。是臨床、醫療、生化、石化、環境、品質控制、學術研究等領域各種應用的通用實驗室設備。



## Technical Specifications 技術規範

	<b>S1020</b>	<b>S1010</b>
波長範圍	190-1000nm	320-1100nm
可選擇解析度	1,0.1,0.01 or 0.001	1,0.1,0.01 or 0.001
光譜帶寬	5nm	6nm
光源	脈衝氬燈	鎢燈
波長準確度	±2nm	±1nm
波長重複性	≤1nm	≤0.5nm
透射率精度	≤±1%T	≤±0.5%T
透射率重複性	≤0.5%T	≤0.2%T
雜散光	≤0.5%T	≤0.5%T
漂移	≤0.005%Abs/hr,(250nm, 預熱 2 小時)	≤0.008%Abs/hr,(250nm, 預熱 2 小時)
噪音	≤0.005%Abs (250nm)	≤0.001%Abs (500nm)
掃描速度	300nm/min (0.2nm 間隔) (波長切換時間不計算在內)	300nm/min (0.2nm 間隔) (波長切換時間不計算在內)



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