SOFTWARE

UV/VIS SPECTROPHOTOMETERS

Software

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As a professional UV/Vis spectrophotometer manufacturer, MAPADA provides specialized software for all of our models to work with PC. With our software, you can control spectrophotometers more easily on expand your application.

Here we will introduce our software products:

PC System Requirement

- Pentium or above PC;
- CD-ROM;
- 2 USB Ports;
- 512MB Memory (1GB or Above is strongly recommended);
- 50MB or above hard disc Space;
- Microsoft Windows XP/Vista/7/8/10

EasyUV

EasyUV is designed for basic models of P Series, M Series and UV-1X50 Series.

We have produced 2 types of EasyUV: EasyUV Basic and EasyUV Professional.
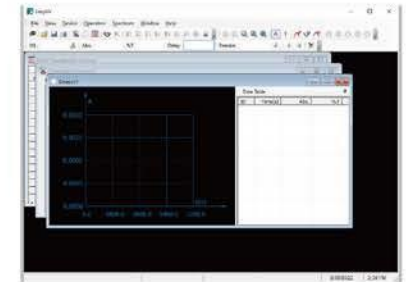
▸ EasyUV Basic

Applicable Models

EasyUV Basic is standard for PV1, PV2, PV3, PV4,P1, P2, P3, P4, M3, M4, V-1150, V-1250, V-1650, V-1850, UV-1150, UV-1250, UV-1650,UV-1850.

Note: Mapada provides digital copy by E-mail only

Functions

1. Quantitative Analysis
2. Kinetics Analysis
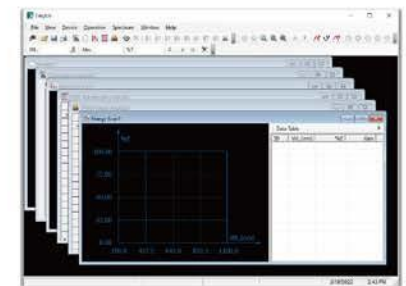3. Multi-wavelength Analysis

▸ EasyUV Professional

Applicable Models

EasyUV Professional is optional forPV3, PV4, P3, P4, M3, M4, V-1150, V-1250, V-1650, V-1850, UV-1150, UV-1250, UV-1650, UV-1850.

Functions

1. Quantitative Analysis
2. Kinetics Analysis
3. Spectrum Scan
4. Multi-wavelength Analysis
5. DNA/Protein Analysis
6. Energy Scan

UVStudio

UVStudio is designed for advanced models of P Series and M Series based on Windows 10. It is built into the industral computer of the spectrophotomter. MAPADA can provide digital copy for PC by E-mail if needed.

We have produced 2 types of UVStudio: UVStudio Standard and UVStudio GLP/GMP.

Applicable Models

UVStudio Standard is standard and UVstudio GLP/GMP is optional for P5, P6, P7, P8, P9, M5, M6, M7, M8, M9.

Functions

UVStudio Standard provides standard functions and UVStudio GLP/GMP provides GLP/G-MP functions in addition to standard functions.

Here are the main functions of UVStudio:

1. hotometry
2. Multi wavelength
3. Kinetics
4. Time Scanning
5. Quantitation
6. Dual component quantitation
7. Biological method measurement
8. Spectrum scanning
9. User management (only available for UV Studio GLP/GMP)
10. Performance verification
11. File management
12. Custom method
13. System

Additional Functions

- Printable spectrums, results and reports
- No memory limits by spectrophotometer
- Standard curve - up to 20 standards
- Wavelength scan
- Automatic record of peaks and valleys
- Multiwavelength scan
- Up to 20 wavelengths
- Multiple sample measurement (with optional)
- Off-line calculation and processing including:
  a. 1st to 4th derivation
  b. Smoothing, combination, zooming, overlap

UV-Vis Analyst

UV-Vis Analyst is designed for UV-3XXX Series, UV-6XXX Series, and NanoGenius.
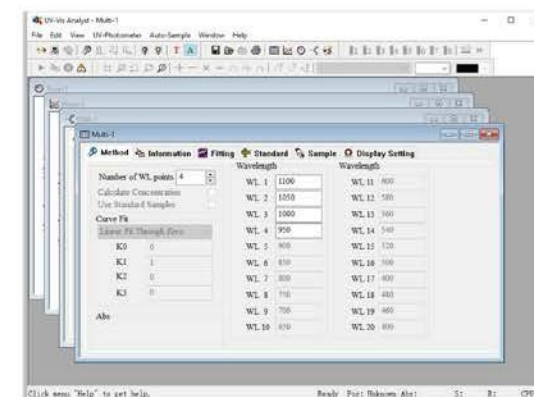
Applicable Models

It is optional for V-3000, V-3100, UV-3000, UV-3100, UV-3200, UV-3200S, UV-3300, UV-6100, UV-6100S, UV-6300 and NanoGenius.

Functions

1. Single wavelength photometric measurement
2. Fixed Points Measurement
   a. Multi-wavelength photometric measurement
   b.Concentration measurement
3. Wavelength Scanning
4. Time Scanning
5. DNA/Protein Measurement

M.Wave

M.Wave is designed for 1X00 Series.
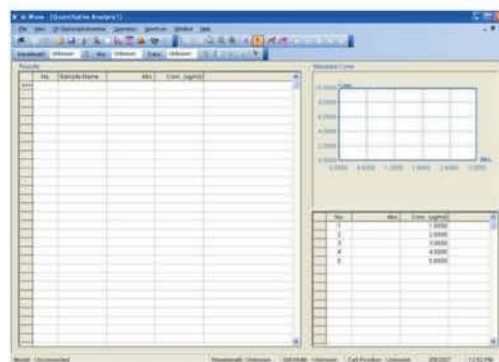We have produced 2 types of M.Wave: M.Wave Basic and M.Wave Professional.

▸ M.Wave Basic

Applicable Models

M.Wave Basic is standard for
V-1100D, V-1200, V-1600,
V-1800, UV-1100, UV-1200,
UV-1600 and UV-1800.

Functions

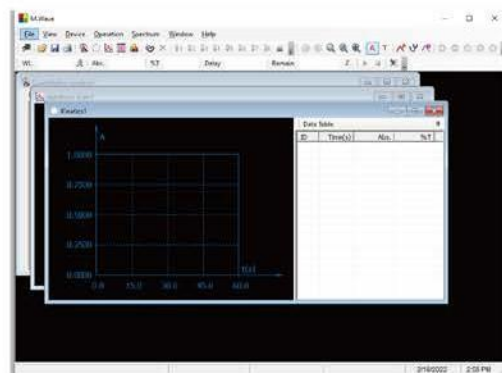1. Quantitative Analysis
2. Kinetics Analysis
3. Photometry Measurement

▸ M.Wave Professional

Applicable Models

M.Wave Professional is optional for
V-1600, V-1800, UV-1600 and UV-1800.

Functions

1. Quantitative Analysis
2. Kinetics Analysis
3. Spectrum Scan
4. Multi-wavelength Analysis
5. DNA/Protein Analysis
6. Energy Scan

Overview

MODEL	NO.	APPLICABLE TO	FUNCTIONS	PACKING DETAIL
EasyUV Basic	410301	PV1，PV2，PV3，PV4，P1，P2，P3，P4，V-1150，V-1250，V-1650，V-1850，UV-1150，UV-1250，UV-1650，UV-1850，M3，M4	1. Quantitative Analysis 2. Kinetics Analysis 3. Multi-wavelength Analysis	1.EasyUV Basic
EasyUV Professional	410302	PV3，PV4，P3，P4，V-1150，V-1250，V-1650，V-1850，UV-1150，UV-1250，UV-1650，UV-1850，M3，M4	1.Quantitative Analysis 2.Kinetics Analysis 3.Spectrum Scan 4.Multi-wavelength Analysis, 5.DNA/Protein Analysis, 6.Energy Scan	1.EasyUV Professional 2.Dongle 3.USB cable 4.User's manua
UVStudio Standard	410401	P5，P6，P7，P8，P9，M5，M6，M7，M8，M9	1.Photometry 2.Multi wavelength 3.Kinetics 4.Time Scanning 5.Quantitation 6.Dual component quantitation 7.Biological method measurement 8.Spectrum scanning 9.Performance verification 10.File management 11.Custom method 12.System	1.UVStudio Standard 2.USB cable
UVStudio GLP/GMP	410402	P5，P6，P7，P8，P9，M5，M6，M7，M8，M9	1.Photometry 2.Multi wavelength 3.Kinetics 4.Time Scanning 5.Quantitation 6.Dual component quantitation 7.Biological method measurement 8.Spectrum scanning 9.User management (GLP/GMP) 10.Performance verification 11.File management 12.Custom method 13.System	1.UVStudio GLP/GMP 2.Dongle 3.USB cable

Overview

MODEL	NO.	APPLICABLE TO	FUNCTIONS	PACKING DETAIL
UV-Vis Analyst	410115	V-3000, V-3100, UV-3000, UV-3100, UV-3200, UV-3200S, UV-3300, UV-6100, UV-6100S, UV-6300, NanoGenius	1.Single wavelength photometric measurement 2.Fixed Points Measurement - Muilti-wavelength photometric measurement - Concentration measurement 3.Wavelength Scanning 4.Time Scanning 5.DNA/Protein Measurement	1.UV-Vis Analyst 2.Dongle 3.USB cable 4.User's manual 5.8GB USB disk
M.Wave Basic	410102	V-1100D, V-1200, V-1600, V-1800, UV-1100, UV-1200, UV-1600, UV-1800	1.Quantitative Analysis 2.Kinetics Analysis 3.Photometry Measurement	1.UVStudio Standard 2.USB cable
M.Wave Professional	410104	V-1600, V-1800, UV-1200, UV-1600, UV-1800	1.Quantitative Analysis 2.Kinetics Analysis 3.Spectrum Scan 4.Multi-wavelength Analysis 5.DNA/Protein Analysis Energy Scan	1.M.Wave Professional 2.Dongle 3.USB cable 4.User's manual

Applicable Models

	EasyUV Basic	EasyUV Professional	UV Studio Standard	UV Studio GLP/GMP	UV-Vis Analyst	M.Wave Basic	M.Wave Professional
P1/PV1	●						
P2 / PV2	●						
P3 / PV3	●	○					
P4 / PV4	●	○					
P5			●	○			
P6			●	○			
P7			●	○			
P8			●	○			
P9			●	○			
M3	●	○					
M4	●	○					
M5			●	○			
M6			●	○			
M7			●	○			
M8			●	○			
M9			●	○			
UV/V-1150	●						
UV/V-1250	●						
UV/V-1650	●						
UV/V-1850	●						
V-1100D						●	
UV/V-1200						●	
UV/V-1600						●	○
UV/V-1800						●	○
UV/V-3000					○		
UV/V-3100					○		
UV-3200(S)					○		
UV-3300					○		
UV-6100(S)					○		
UV-6300					○		
NanoGenius					○		

Note:
● Standard: Digital copy provided for free by email.
○ Optional: Purchased at extra cost.