



**Biometrics**  
Quality of life

# ANALYTICAL INSTRUMENTS



**Biometrics Technologies, Inc.** has a solid foundation with scientific professional, is established in 2013. Our company has successfully developed a several of high-tech products with patented technology. With strong R&D and expert management team, Biometrics products are a good reputation and advanced designing for the clinical diagnosis and life science. To ensure premium quality, business processes and quality control strictly follow up the ISO 9001 quality management system.

**Biometrics Technologies, Inc.** is entrusted to bring the Innovative Solution including the creation of new technology. We have built up the business channels to oversea countries such as Southeast Asia, Taiwan, Korea, Middle East, Oceania, Europe and so on. Mostly of our products are designed with RoHS complied and CE marked.

## Spectrophotometer (Double Beam System)

### Model: UV 900P

Wavelength range : 190-1100 nm  
Spectral bandwidth: 1 nm  
Control: Touch Screen and Software  
Stand alone and PC software:  
Photometric, Quantitative, Multi-wavelength, Kinetics, DNA/Protein and Wavelength scanning  
Built-in: Thermal printer



### Model: UV 900PV

Wavelength range : 190-1100 nm  
Spectral bandwidth: 0.5, 1, 2, 4, 5 nm  
Control: Touch Screen and Software  
Stand alone and PC software:  
Photometric, Quantitative, Multi-wavelength, Kinetics, DNA/Protein and Wavelength scanning  
Built-in: Thermal printer



## Spectrophotometer (Single Beam System)

### Model: VIS 800

Wavelength range : 320-1100 nm  
Spectral bandwidth: 2 nm  
Control: Keypad and Software  
Stand alone: Photometric, Quantitative,  
PC software: Photometric, Quantitative,  
Multi-wavelength, Kinetics, DNA/Protein  
and Wavelength scanning



### Model: UV 800

Wavelength range : 190-1100 nm  
Spectral bandwidth: 2 nm  
Control: Keypad and Software  
Stand alone: Photometric, Quantitative,  
PC software: Photometric, Quantitative,  
Multi-wavelength, Kinetics, DNA/Protein  
and Wavelength scanning



### Model: UV 800TS

Wavelength range : 190-1100 nm  
Spectral bandwidth: 2 nm  
Control: Touch Screen and Software  
Stand alone and PC software:  
Photometric, Quantitative, Multi-wavelength, Kinetics, DNA/Protein and Wavelength scanning



## Microwave Digestion

### Model: LAVAwave

Temp. and P control: Contactless  
Temperature range : 50-400 °C  
Pressure control range : 0-150 Bar  
Microwave power: 0-1000W (adjustable)  
Display: 7 Inches Touch Screen  
Vessel material: TFM  
Vessel volume: 100 mL



## Portable XRF

### Model: Comfort-S

Element Analysis: Sodium (Na)  
to Uranium (U)  
Excitation Source: 4 Watts High efficiency  
micro tube, 50 kv Max, 200uA Max  
Detector: High Resolution SDD  
Detection Limit of Sulfur: 3.8 ppm (Air)



## Mass Spectrometer

### Model: MiQ®-1400

Ion source : Single quadrupole  
Ionization modes : Positive and Negative ESI  
Mass analyzer : Ionchip-quadrupole  
Mass range : 50-1400 m/z (Single charge)  
Scan mode : Full scan, SIM, Simultaneous scan/  
SIM and timed SIM  
Flow rate rang : 0.3-2000 µL/min  
Nitrogen gas requirement : 2.5 mL/min, 99.5%  
Pumping system : Integrated three oil-free pumps  
Computer : Built-in PC  
Installation time : approx. 30 minutes



### Automated sampling "MiDas"

A compact liquid sampling interface,  
our optional MiDas module allows  
automated sampling, dilution and injection  
for direct mass spectrometer analysis at  
the point of reaction or during processing.



## High Performance Liquid Chromatography

### Model: mini LC-80

Type : HPLC  
Flow rate range: 0.001-5.000 mL/min  
Maximum output pressure : 5,800 psi  
Detector support : UV-VIS  
Type of pump : Isocratic



FOR MORE INFORMATION  
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