



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.

Moisture Analyzer

Model: MB 60

Capacity : 60 g / 1 mg
 Sample Pan : Aluminum, 90 mm
 Heat source : Halogen lamp
 Temperature range : 40 °C - 199°C
 Temperature sensor : PT-100
 Moisture Range : 0.00%-100.00%
 Dry Range : 100.00%-0.00%



Model: MB 110

Capacity : 110 g / 1 mg
 Sample Pan : Aluminum, 90 mm
 Heat source : Halogen lamp
 Temperature range : 40 °C- 199 °C
 Temperature sensor : PT-100
 Moisture Range : 0.00%-100.00%
 Dry Range : 100.00%-0.00%



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



Spectrophotometer (Double Beam System)



Model: UV 900TD

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 900VTD

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



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)

High Performance Liquid Chromatography



Model: Xpress LC-1700

Type : UHPLC
Flow rate range: 0.001-5.000 mL/min
Maximum pressure : 10,000 psi
Detector : UV, DAD, Fluorescence, RI, MS

Model: NEX QG-1600

Type : HPLC
Flow rate range: 0.001-10.000 mL/min
Maximum pressure : 6,000 psi
Detector : UV-VIS, DAD, Fluorescence, RI, MS



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

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 μ L/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.

FOR MORE INFORMATION

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