

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, Multiwavelength, 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, Multiwavelength, 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, Multiwavelength, 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

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



X-ray Fluorescence Spectrophotometer



Model: Comfort 300

Element Analysis: Sodium (Na) to Uranium (Ú)

Excitation Source: 4 Watts High efficiency

micro tube, 50 kv Max, 200uA Max Detector: High Resolution Peltier Cooling

Factory Calibration: Mining and Mineral Sample Type: Liquid, Powder and Solid Model: X-Lab 900

Element Analysis: Magnesium (Mg)

to Uranium (U)

Excitation Source: 50 watts Silver/Rhodium target

X-ray tube, 50kv, Tube current $0\mu A$ - $1000\mu A$

Detector: High Resolution SDD

Camera: High Resolution Sample Camera Factory Calibration: High Sulfur 0.01% - 5%

Low Sulfur 10-100 ppm

Sample Type: Petroleum and

Refinery Products



FOR MORE INFORMATION www.biometrics-technologies.com

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