



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 600P

Wavelength range: 190-1100 nm
Spectral bandwidth: 1 nm
Control: Touch Screen & PC software
Compliance: GLP/GMP and FDA 21 CFR Part 11 (option)
Analysis modes: Photometric, Quantitative, Multi-wavelength, Kinetics, DNA/Protein, Wavelength scanning, Custom formula and Spectrum analysis etc.
Data output: Wi-Fi or Flash drive
Print out: Bluetooth printer



Model: UV 600PV

Wavelength range: 190-1100 nm
Spectral bandwidth: 0.1, 0.2, 0.5, 1, 2, 4, 5 nm
Control: Touch Screen & PC software
Compliance: GLP/GMP and FDA 21 CFR Part 11 (option)
Analysis modes: Photometric, Quantitative, Multi-wavelength, Kinetics, DNA/Protein, Wavelength scanning, Custom formula and Spectrum analysis etc.
Data output: Wi-Fi or Flash drive
Print out: Bluetooth printer



Spectrophotometer (Single Beam System)

Model: VIS 300T

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



Model: UV 300T

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



Model: VIS 200F

Wavelength range: 320-1100 nm
Spectral bandwidth: 4 nm
Control: Touch Screen and PC Software
Built-in: Thermal printer
Stand alone: Photometric, Quantitative
PC software (Option): Photometric, Quantitative, Multi-wavelength, Kinetics, DNA/Protein and Wavelength scanning



Model: UV 200F

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



Microwave Digestion

Model: LAVAwave

Temp. and P control: Contactless
Max. Tolerance Temp.: 400 °C
Max. Tolerance Pressure: 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 200

Element Analysis: Magnesium (Mg) to Uranium (U)
Test Environment: Air
Excitation Source: 4 Watts High efficiency micro tube, 50 kv Max, 200uA Max
Detector: Silicon (Si-PIN) Detector
Factory Calibration: Metals in soil
Sample Type: Liquid, Powder and Solid
Operation Touch Screen: Windows 10
Weight: 10.5 kg



Model: Comfort 300

Element Analysis: Sodium (Na) to Uranium (U)
Test Environment: Air and Pump integrated
Excitation Source: 4 Watts High efficiency micro tube, 50 kv Max, 200uA Max
Detector: High Resolution Peltier Cooling SDD
Factory Calibration: Mining and Mineral
Sample Type: Liquid, Powder and Solid
Operation Touch Screen: Windows 10
Weight: 10.5 kg



Model: X-Lab 900

Element Analysis: Magnesium (Mg) to Uranium (U)
Excitation Source: 50 watts Silver/Rhodium target X-ray tube, 50kv, Tube current 0µA - 1000µA
Detector: High Resolution SDD
Factory Calibration: High Sulfur 0.01% - 5%
 Low Sulfur 10-100 ppm
Sample Type: Petroleum and Refinery Products
Operation Touch Screen: Windows 10
Weight: 30 kg



Moisture Analyzer

Model: MB 50

- ▶ Max. weighing range: 50g
- ▶ Heating Temp.: 50-160°C
- ▶ Halogen Lamp heating
- ▶ 4.3-inch color large touch screen display
- ▶ Display Real-time Curve
- ▶ Provide 2 test modes of Auto and Timing
- ▶ Standard and Rapid drying modes
- ▶ Wireless Bluetooth printing (option)
- ▶ 15 Program can be memorized
- ▶ More than 1500 test data can be saved
- ▶ A halogen lamp is protected by a protective shield



FOR MORE INFORMATION
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