



# Biometrics Technologies

## Life Science Solution

### BioSpin / MF-12 & MS-12000

Mini Centrifuge

Features:

- LCD display of time and speed
- Adjustable speed from 1,000rpm to 12,000rpm
- Time, from 15s to 99min, or continuous operation



### Dry Bath Incubator / DB-100

- Simultaneous display of set and actual time, temperature
- Temperature deflection adjusting meet with different demands
- Easy to replace the metal blocks and is very simple to clean and sterilize
- Beep-signal/Stop after program completed



### Electrophoresis Apparatus

- Horizontal gel electrophoresis tank
- Vertical gel electrophoresis tank, can run up to 2pcs and 4pcs.
- Power Supply the maximum voltage output of 300V or 600V and current output 1-400mA or 1-1,200mA, with 4 sets output terminal mainly for routine electrophoresis.



### Micro Pipette M-Series

- Single Channel
- Multi Channels: 8 & 12



### Mini Electrophoresis / EPS150H

- Compact and Safety Design
- Electrophoresis System
- Output Power: 10V-150V
- Bath Dimensions (WxDxH): 183x164x56mm
- Volume of Bath: 500ml
- Time range: 1min-9hr59min



### BioBead Kits

- Homogenizer Buffer Kits
- BioBead Plant
- BioBead Tissue
- BioBead Microbe
- BioBead Plant RNA
- BioBead Tissue RNA
- BioBead Microbe RNA



### Nucleic Acid Isolation Kits

- Genomic DNA Purification System
- RNA Purification System
- Plasmid DNA / PCR Clean / Gel Extraction System



### PCR Reagent Kits



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# About Biometrics Technologies

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.



## BioBead / BH-24C

Bead Mill Homogenizer

**Features:**  
24x0.2 ml  
Cooling Function  
Shaking and Centrifuging Function  
Centrifuging soon after homogenization to get the supernatant directly.  
Low noise ≤ 58db



## BioSpin / HC-165 & HC-165R

High Speed Centrifuge

**Features:**  
Max. rotor capacity: 100mlx4  
Speed up to 16,500rpm (23,669xg)  
HC-165R Refrigerated Centrifuge has an additional feature: state of the cooling function (-20 to 40°C)



## OneDrop

Micro-volume Spectrophotometer

**Features:**  
Variable pathlength  
Cuvette detection mode  
Wireless connection  
Multi-functions  
- Nucleic acid detection  
- UV visible custom scanning  
- Nucleic acid fluorescence marker detection  
- Protein detection  
- Nucleic acid fluorescence marker detection  
- Cell detection  
- Temperature 37°C & Stirrer



## BioGene 96 TOUCH

PCR Thermal Cycler

**Features:**  
7-inch colorful touch screen  
Reliable lids, specially designed lids reduce the evaporation during PCR  
Simple data transfer



## Portable design for blocks

Gold/Silver coated blocks increase heat conduction efficiency  
Portable design is easy for sample blocks interchange without maintenance  
- 96-well Reaction Module  
- 54-well Reaction Module  
- 96-well+77-well Reaction Module  
- 384-well Reaction Module



## The miniPCR System

miniPCR  
8x0.2ml tubes & 16x0.2ml tubes and control by Windows, Mac and Android  
BlueGel  
Gel electrophoresis unit with built-in transilluminator

## LIGHTGene 9600

Real-Time PCR System, 96-well block

**Features:**  
10.1-inch high-definition color touch screen.  
High sensitivity with full-spectrum LED and Hamamatsu PMT.  
6 fluorescence channels to meet a variety of experimental schemes.  
High-precision temperature control and gradient function available.



## iBLED

Portal to Life Discoveries!  
LED Transilluminator



## iBLED470

Blue Light Transilluminator

**Features:**  
Optimize for use with the nucleic acid and protein fluorescent dyes.  
Blue light source is good for 50,000 hours.  
Light intensity can be adjusted by knob.  
No risk of UV damage for high quality work experience.



## BioPlate Reader / MR-800

Microplate Reader

**Features:**  
Fast reading of 96-well microplates.  
Shaking and incubation from RT+4°C to 85°C for temperature critical assays.  
Operates with internal power software or PC software control  
USB port for easy data transfer



## AMDS-400

Automatic Molecular Detection System

**Features:**  
the fully integrated system for fast molecular diagnostics, which combines the nucleic acids extraction and Real-Time PCR, by using the microfluidic cartridge preassembled kit, up to 5 multiplex PCR.