

## Reagent Kits

### Product name

- MALDI-TOF MS Control
- Sample Pretreatment Reagent
- Calibrator for use with AUTOF MS
- CHCA Matrix for use with AUTOF MS
- Positive Blood Cultures Pretreatment Reagent
- Filamentous Fungi Pretreatment Reagent



## Instrument Features

### Smart Capabilities

- Integrates sample scanning, gesture control, enhancing user experience.
- Unique laser system for consistent ion excitation and extended laser lifespan.
- Facial recognition for secure, convenient login, protecting data integrity.
- Self-diagnostic with auto high-voltage shutdown for faults, ensuring user safety.

### Innovative Design

- Touch-screen control, delivering a smooth, app-like immersive experience.
- Single power cable for streamlined design with a modern, technological look.
- Inserted target holder and easy-to-use streaking pen enhance user experience.
- High integration for compact size, easy to install, and perfect for mobile or emergency use.
- Extensive database paired with a fast search algorithm; results are instantaneous.

Innovation · Manufacture · Integration · Service

### Autobio Diagnostics Co., Ltd.

offers more than 600 in vitro diagnostic products including CLIA (microplate based CLIA and magnetic particle based CLIA), ELISA, POCT (Point of Care Test), Microbiology and Biochemistry. As an ISO9001 and EN ISO13485 manufacturer, Autobio supplies high quality products through its well established sales network and is renowned as a reliable partner.

For details please visit [en.autobio.com.cn](http://en.autobio.com.cn).  
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Automated Mass Spectrometry  
Microbial Identification System

Autof  
T-Series

*Precision in Every Touch*



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**Autobio**

## 01 Touch-Control Precision



- **Multi-Touch Capability**  
Quick-response, intuitive human-machine interaction experience
- **Compact and Lightweight**  
Small size and light weight for easier installation and transport stability
- **Stand-alone Operation**  
Operates independently without external devices
- **All-in-One Service**  
Small size and light weight for easier installation and transport stability

## 02 Optimized Design Excellence

- **Linear Flight Tube**  
Enhances instrument sensitivity
- **Ultra-7 Vacuum System**  
Significantly improves vacuum efficiency
- **Compact Movement System**  
Reduces sample loading time
- **High-Integration High-Voltage System**  
Boosts instrument stability
- **AIEF and TAA Technology**  
Compact size with outstanding performance



# Advancing with Innovation and Intelligence

85%  
BENCH SPACE SAVED \*

70%  
VOLUME SLASHED \*

50%  
WEIGHT CUT DOWN \*

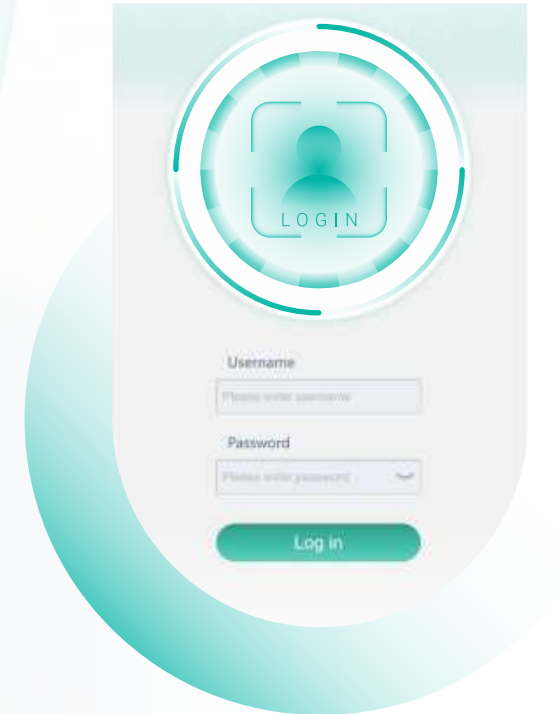


\* Comparing with Autof ms



## 03 Touch Today, Embrace the Future

- **Interactive Experience**  
Large screen displays multiple data elements, making results more intuitive and accessible
- **Smoothly Touch**  
Precise, smooth touch response; enjoy the experience of effortlessly navigating a large screen
- **Lightweight and Portable**  
Small and lightweight, portable by one person without external cables; elegant design



## 04 Comprehensive Database

- **Wide Coverage, High Capacity**  
Identifies a broad range of bacterial species
- **Professional Database**  
Detailed, including fingerprint libraries across specialized fields
- **E-MT Hash Matching Algorithm**  
Instant database search in 0.1 seconds

