

- High Precision
- Standardization
- High Throughput
- Bio-safety

AutoMimo 1200

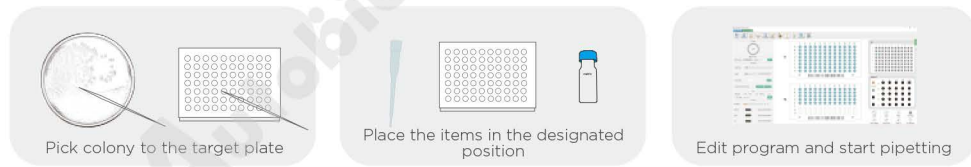
Automated Sample Preparation System



Automated Sample Preparation Solution for MALDI TOF

Three sample pretreatment methods, suit for 96-well plates and 48-well target plate

Direct Coating Method



Extension Method



Extraction Method

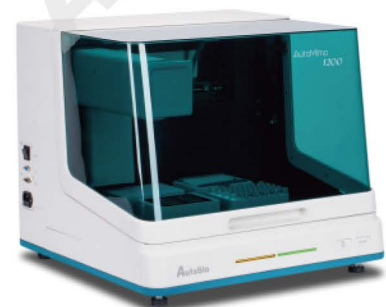


Product Highlights

- High-precision and standardized pipetting system with new gas-path mode, 1 μL pipetting CV \leq 1.4%
- Multiple pipetting mode, continuous pipetting 1000 wells per hour
- Avoid bio- and chemical hazard from operator and laboratory environment with high-efficiency air purification system and timed ultraviolet sterilization module, effectively reducing biological risks
- Dynamically monitor the abnormal status of instrument with real-time operating status display module combined with automatic alarm system
- Simple and user-friendly software interface to meet various demands
- Load the reagent vial without further dispense
- Intelligentized ergonomic engineering protects physical safety of the operator
- Intelligentized incubation system, realizes precise heating control and facilitates rapid sample preparation

Specification

Parameter	1. Size (L*W*H) : 588 mm x 562 mm x 510 mm
	2. Weight: 58 \pm 2 kg
Performance	1. Sample Volume: 1 μL - 200 μL
	2. Repeatability: 1 μL Pipetting repeatability: CV \leq 1.4% 200 μL Pipetting repeatability: CV \leq 0.4%
Installation Requirements	1. Relative humidity \leq 70%
	2. Temperature: 10 $^{\circ}\text{C}$ - 30 $^{\circ}\text{C}$
	3. Vibration-avoiding, stable, horizontal, four-point placement



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