

Available consumables



96 well microplate
(Including Skirted)



384 well microplate
(Including Skirted)

Technical specification

Model	MSP-X
Max. Speed	300~3000rpm
Max. RCF	608×g
Speed Accuracy	± 15rpm
Rotor Capacity	2×96-well microplate
Time Range	1-99min.1-59sec
Loading Mode	Vertical
Misoperation Alarm	Voice + Code
Display	LCD
Noise	≤ 60 dB
Acceleration Time	≤ 6s
Deceleration Time	≤ 5s
Motor	Brushless DC motor
Power Supply	Single-phase, 110V-240V,50Hz/60Hz, 50W
Overall Dimension	225×255×215mm (W×D×H)
Net Weight	3.9 kg
Protection	IP21
Testing Standard	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2

*Ultrassay BioTech Co., Ltd. reserves the right of final interpretation of different application.



Ultrassay BioTech Co., Ltd.
RM3018 Poly D9, No. 999 Luzhou Avenue, Baohe District, Hefei, Anhui, China
Tel: +86-551-62881663
E-mail: info@ultrassay.com
Website: https://ultrassay.com

MSP-X
Microplate Centrifuge

Applications

- MSP-X Microplate Centrifuge is an instantaneous centrifuge specially designed for microplate. It is suitable for:
- 0.2ml PCR tube strip
 - 8×0.2ml PCR tube strips
 - 96-well or 384-well PCR plates
 - Various standard PCR microplates (including skirted).



Descriptions

The microplate centrifuge adopts internationally advanced design concepts and manufacturing technologies, featuring a smooth and aesthetically pleasing appearance, compact and sturdy structure, and embodying high versatility and ease of operation. It also possesses the characteristics of “smooth start” and “smooth braking” functions; this microplate centrifuge is very suitable for 96-well or 384-well and small capacity microplates, as well as compatible with skirted, non-skirted, and various standard PCR microplates.

Features

- The instantaneous centrifugation function reaches its maximum speed in about 6 seconds, enabling quick removal of droplets from the hanging walls;
- Faster acceleration and deceleration rates, completing the required experiments in a shorter time;
- Door cover protection, over-speed and imbalance detection systems, allow real-time monitoring of the centrifugation process, ensuring safe operation of the instrument; Upon operation completion, error occurrence, or imbalance, a sound signal prompts while stopping the operation, and the LCD displays the result code.

