



MICROPLATE CENTRIFUGE BFH-11301

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The micro porous plate centrifuge adopts international advanced design concepts and manufacturing technology, with a smooth and beautiful appearance, compact and stable structure, adhering to the advantages of high universality and easy operation. It also has the functional characteristics of "smooth start" and "smooth braking"; This micro porous plate centrifuge is very suitable for 96 or 384 well and small capacity micro porous plates, as well as various standard PCR micro porous plates with or without skirts . The instantaneous centrifugal function rises to the maximum speed for about 6 se

SPECIFICATIONS

Model	BFH-11301
Max. Speed	3000rpm
Max. RCF	608xg
Max. Capacity	2 x 96 well PCR plates / ELISA plates
Input Power Supply	DC24V / 2.75A
Input Power	55W
Motor/Drive Method	DC24V brushless DC variable frequency motor
Display Method	High brightness LCD screen
Effective Centrifugal Time	1-99 min, 1-59 sec
Speed	300-3000 ±15 rpm
Speed Step Increase	10 rpm
Maximum Capacity	2 x 96 well PCR plates / ELISA plates
Maximum Relative Centrifugal Force	608 xg
Misoperation/Alarm Failure	Sound prompt + display code
Sample Loading Method	Place vertically downwards
Weight	3.9 kg
Noise	60 dB(A)
Fastest Acceleration Time	≤6 s
Fastest Deceleration Time	≤5 s
Size (L x W x H)	225 x 255 x 215 mm
Permissible Ambient Temperature / Relative Humidity	+5-40°C / 80%
Protection Level	IP20
Interference Suppression Standard	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2
Alt Name	Microplate Centrifuge

FEATURES

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as well as various standard PCR micro porous plates with or without skirts .

The instantaneous centrifugal function rises to the maximum speed for about 6 seconds, allowing for rapid detachment of hanging droplets from the wall;Faster acceleration and deceleration rate, required to complete the experiment in a shorter time;
Door cover protection, overspeed and imbalance detection system, capable of realtime monitoring of the centrifugal process, ensuring the safe operation of the instrument; When the operation ends, an error occurs, or an imbalance occurs, the sound signal prompts, and the operation stops at the same time. The LCD displays the result code;



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