

LAE GIG

TurboFuge

Safety Comes First in Centrifugation




TAIWAN
EXCELLENCE 2020

 **BLUE-RAY**
B I O T E C H

More Capacity, Higher Safety

The TurboFuge is a compact microcentrifuge with 24/36-place capacity that gives you a more flexible and efficient solution for a wide range of laboratory applications. With multiple safety features and superior heat dissipation design, TurboFuge ensures a safer working environment with delicate sample protection.



Safety Comes First

1 Lid Drop Protection

The lid is held at 5-60 degrees to allow easy loading and unloading of tubes.

2 A Robust Construction

The metal lid and chamber provide stability and solid protection from the hazard of rotor imbalance also reduce the noise.

3 An Aerosol-Tight Metal Rotor Lid

can be chosen to prevent from the dispersal of hazardous aerosols.

4 Intelligent Imbalance Detection

The rotor imbalance sensor turns the centrifuge off immediately if rotor imbalance is detected.

5 The Motorized Dual Lock

ensures that the lid is always safely locked when the rotor is running.



Ease of Operation

The LED display and the graphics icons show the status and settings of the centrifuge; you can adjust functions easily at a touch of the SYSTEM button.

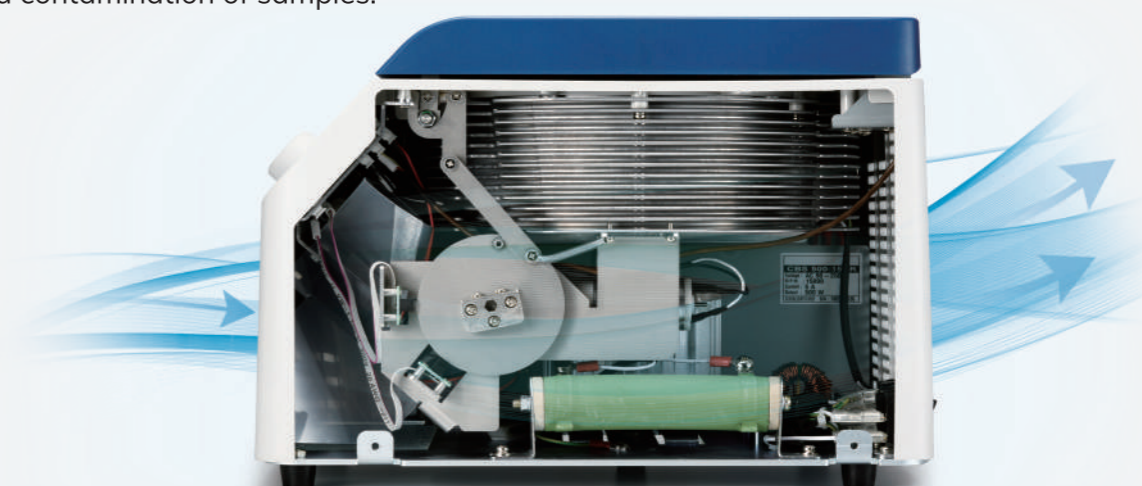
Visual Indication

- > The distinct blue/red backlight shows the run status.
- > A high-brightness blue Lid Open key indicator



Improved Sample Protection and Reliability

- > The enhanced ventilation design and heat sink around the chamber suppress temperature rise during high-speed centrifugation thus protecting sensitive samples.
- > The motor of the centrifuge has passed 1,500 hours of continuous run.
- > The lid has passed the 20,000 open/close cycle test.
- > The metal rotor lid and rotor can be autoclaved to avoid contamination of samples.



Enabled Flexible Capacity in One Unit

Fitted with interchangeable 24- and 36-well rotor options, TurboFuge can accommodate more tubes within the same compact device. The aerosol-tight metal rotor lid option is also available.



24/36 Well Rotor

Plastic/Metal Lid

Specifications

Max. Speed	15,000 rpm
Max. RCF	21,400 xg
Max. Capacity	36 x 1.5/2.0 ml
Available Rotors	24/36-well for 1.5/2.0 ml tube
ACC/DEC Time	15 s / 90 s
Ramps	9
Timer	30 s to 99 m, with continuous mode
Power Supply	AC 100-240 V, 50/60 Hz, 250 W Max
Dimensions (W x D x H)	25 x 34 x 24 cm
Weight without Rotor	10 kg
Certifications	CE, RoHS

Specifications are subject to change without prior notice.

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ISO 13485
403-TFBR00-20

Ordering Information

AAMC-2410	TurboFuge with 24-well rotor / plastic lid
AAMC-2411	TurboFuge with 24-well rotor / metal lid
AAMC-3610	TurboFuge with 36-well rotor / plastic lid
AAMC-3611	TurboFuge with 36-well rotor / metal lid
R-2420F	Rotor 24 x 1.5/2.0 ml, Fix-angle
R-3620F	Rotor 36 x 1.5/2.0 ml, Fix-angle
RL-01	Plastic rotor lid
RL-02	Metal rotor lid, aerosol tight

Authorized Distributor

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