

High Speed Microcentrifuge TurboFuge



TurboFuge

More Capacity and Higher Safety

Benefits

TurboFuge is a compact benchtop microcentrifuge with 24 or 36 places and a speed of up to 15,000 rpm. Many safety functions ensure safe and reliable operation. The intelligent ventilation design keeps the chamber temperature stable to protect sensitive samples.

Sensational: although the TurboFuge is very fast, it is extremely quiet.

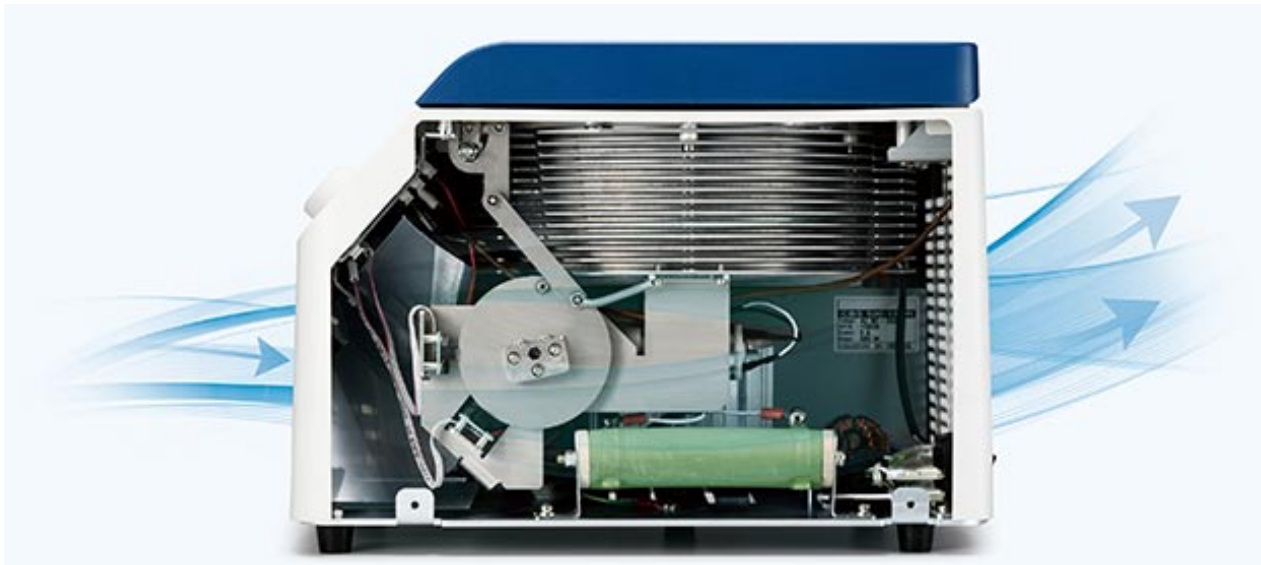


- 1 Lid Drop Protection**
The lid is held at 50-60 degrees to allow easy loading and unloading of tubes.
- 2 Robust Construction**
The metal lid and chamber provide stability and solid protection from the hazard of rotor imbalance also reduce the noise.
- 3 Aerosol-Tight Metal Rotor Lid**
can be chosen 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.



TurboFuge

Improved Sample Protection and Higher Reliability



- The enhanced ventilation design and heat sink around the chamber suppresses temperature rise during high-speed centrifugation thus protecting sensitive samples.
- The metal rotor lid and rotor can be autoclaved to avoid contamination of 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.

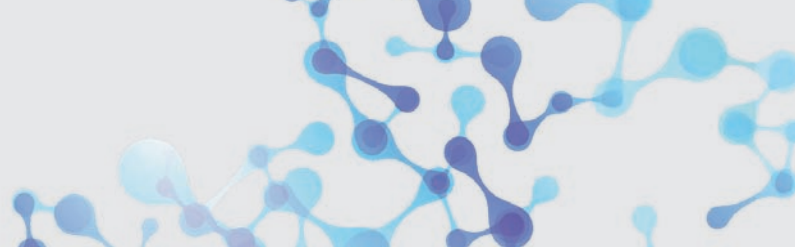


Ease of Operation

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.



Specifications TurboFuge

Max. Speed	15.000 rpm
Max. RCF	21.400 x g
Capacity	24 x 1.5 / 2.0 ml, 36 x 1.5 / 2.0 ml
ACC / DEC Time	15 sec / 90 s
Ramps	9 s
Timer	30 s - 99 m, continuous mode
Safety	Metal chamber Metal rotor lid Motorized dual lock Imbalance detection Lid dual lock
Power Supply	VAC 240, 50/60 Hz
Power Consumption	250 W
Dimensions (W x D x H)	25 x 34 x 24 cm
Weight without Rotor	10 kg
Certifications	CE, RoHs
Item No.	109.1500

