



TurboFuge

Description

Safety comes first in centrifugation. The TurboFuge is a compact microcentrifuge with 24 or 36-place capacity and a speed up to 21.400 x g that satisfies a wide range of applications. Many safety features ensure safe and reliable operation. Sensational about the TurboFuge is that although it is very fast, it is extremely quiet. The robust ventilation design keeps the chamber temperature down in a quiet condition to protect sensitive samples.

Specifications

- The solid construction of the metal chamber provides stability and ample protection from the hazard of rotor imbalance
- Autoclavable aluminum rotor withstands strong acids and bases to ensure an unlimited life cycle.
- The motorized dual lock ensures that the lid is always safely locked when the rotor is running.
- Intelligent imbalance detection. The rotor imbalance sensor turns the centrifuge off immediately if rotor imbalance is detected.
- Lid drop protection. The lid is held at 30-40 degrees to allow easy loading and unloading of tubes.



- Auto Lid: Lid opens automatically after a run.
- Alarm: Generates a sound that corresponds to the operation.
- Slow: Soft acceleration and breaking time for sensitive cells
- Count up: Counts the time after a run.
- Short Spin: Short run at set speed(rpm) or g force(rcf)
- Display blue/red during operation
- Blue display if lid is open

Technical Data

Max. Speed	15.000 rpm
Max. RCF	21.400 x g
Max. Capacity	36 x 1.5/2.0 ml
Acceleration Time	15 s
Deceleration Time	90 s
Timer	30 s - 99 m, continuous mode
Safety	Metal chamber, aluminum rotor, motorized dual lock, imbalance detection, lid drop protection
Power Supply	VAC 240, 50/60 Hz
Power Requirement	230 W
Dimensions (W x D x H)	29 x 48 x 26 cm
Weight without rotor	10 kg
Certifications	CE, RoHS
Item No.	109.1500