

CLINICAL CENTRIFUGE 12 PLACER



Austria

Features:

Outstanding performance:

- CPU precise controlling, high performance brushless DC motor, maintenance free.
- Highly accurate speed control.
- Timing begins after speed steady to guarantee a more precise centrifuge time.
- Two kinds of acceleration curves, three kinds of deceleration curves, free match and combinations between acceleration and deceleration, makes the specimen separation better.

Reliable safety:

- Full 304 stainless steel made rotor chamber guarantees much more safety for the rotor running.
- Closed centrifuge chamber can much reduce biological contamination risk.
- Aluminum material rotor ensures long service life.
- Four important safety functions: Lid interlock, monitor for lid open / close condition, over-speed protection, automatic internal diagnosis, which can highly protect operation staff and the centrifuge.

Humanized design:

- Time and speed display simultaneously, convenient for monitoring the running condition of the centrifuge.
- Three kinds of operating mode: 10s-99min59s timing, continuous run and short run.
- G-force (RCF) and speed (RPM) switch displayed, convenient for reading.
- 10 groups operating parameter memory makes the working efficiency highly improved.
- Quiet running with noise lower than 65dB.

Technical Data:

Rated Speed	:	100-4500rpm, Increment: 10rpm / 100rpm (Fast Turning The SPEED Dial)
Maximum RCF	:	Rotor 1 : 2558×G Increment: 10×G / 100×G (Fast Turning The SPEED Dial) Rotor 2 : 2200×G Increment: 10×G / 100×G (Fast Turning The SPEED Dial)
Speed Accuracy	:	±20rpm
Maximum Capacity	:	12×10ml, 12x5ml, 12x7ml
Running Mode	:	Timing / Continuous / Short
Timing Range	:	10s-99min59s Increment: 1S/1min(Fast Turning The SPEED Dial)
Rotor Type	:	12-Bore Angle Rotor / 24-Bore Angle Rotor
Safety Function	:	Lid Interlock, Monitor For Lid Open / Close Condition, Over-Speed Protection, Automatic Internal Diagnosis
Driving Motor	:	Brushless DC Motor
Input Power	:	300W
Output Power	:	94W
Input Voltage	:	Single-Phase 100-240V (50-60Hz)
Noise Level	:	<65db

ACC/DEC	:	Acceleration Fast(Accelerate To Max. Speed < 23S)
		Slow (Accelerate To Max. Speed < 66S)
		Deceleration Fast(Decelerate To Stop < 23S)
		Slow (Decelerate To Stop < 66S)
		Normal (According To The Specimen Mass)
Dimension	:	450×340×230mm
Net Weight	:	10kg