

Low speed centrifuge

CFG-6J

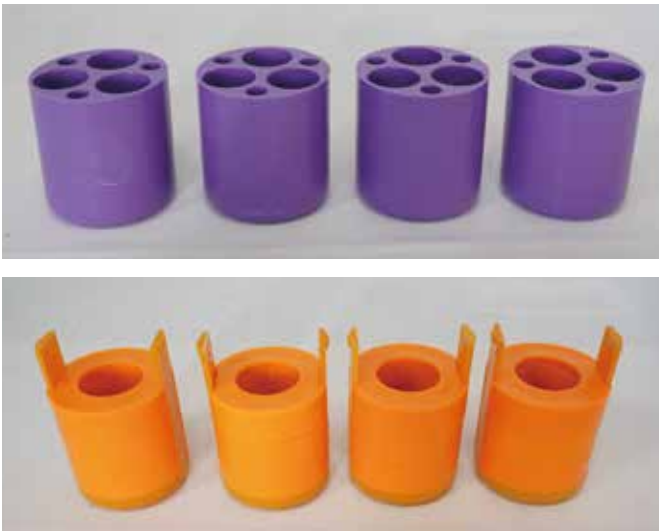


Specifications

- ◆ Universal centrifuge with selectable options (optional fixed-angle rotor, swing-bucket rotor, micro-plate rotor).
- ◆ Microprocessor controlled centrifuge with variable speed and time setting.Silent operation
- ◆ Brush-less AC motor for maintenance free and long service
- ◆ Adjustable ramp & brake speeds (up to 15 speed selection).
- ◆ Count down at set RPM &one touch short -spin operation.

Specification

Model	CFG-6J
Max Speed	6000 rpm
Max RCF	5037×g
Speed Accuracy	±10 rpm
Noise	≤65 dB
Timer	1 ~9999min, continuous operation, one touch short spin operation
No. 1: Swing out rotor	4×300 ml, 4500 rpm, 3781×g
Adapter	4×250 ml, 8×100 ml, 8×50 ml(conical), 12×50 ml (round bottom), 40×10 ml, 28×15 ml(conical), 56×5 ml, 76×5 ml
No. 2: Swing out rotor	4×450 ml, 4200 rpm, 3451×g
Adapter 1: bucket	4×250 ml, 56×10 ml, 12×100 ml, 12×50 ml(conical), 16×50 ml (round bottom), 56×10 ml/15 ml(conical), 68×5 ml, 96×5 ml
Adapter 2: bucket	68×5 ml
No. 3: Adapter	96×5 ml, 4200 rpm, 3451×g
No. 4: Angle rotor	12×10 ml/15 ml, 6000 rpm, 5037×g
No. 5: Microplate	2×96, 4000 rpm, 2260×g
Power	AC220V 50Hz 5A
Weight	55 kg
Dimensions (W×D×H)	425mm×510mm×415mm



Technical performance

- ◆ LCD display for easy setting and readability across multiple
- ◆ parameters (rotor model, temperature, time, RCF and RPM).
- ◆ Soft touch key pad for parameters setting, special key for RCF.
- ◆ Double lids and double locks, lid locking and holding during rotor run for safe operation.
- ◆ User can set parameters when centrifuge is in operation (not program).
- ◆ User programmable-user can save and run up to 20 user-defined programs.
- ◆ Double layer stainless steel structure, anti-corrosion spray coating chamber.
- ◆ Automatic imbalance detection with audible alarm & over speed protection.
- ◆ The shortest acceleration/braking time less than 30s.