

## BENCHMARK C2409 and C2409-RF



- High Speed, 21,400xg
- Quiet and compact
- Advanced, full color display
- 24 place aerosol tight rotor
- 2 year warranty
- Available with or without refrigeration

Benchmark's new C2409 Series of microcentrifuges include a variety of features based on over 20 years of experience in microcentrifuge design. With state of the art electronics, a large full color display and an advanced lid-locking system, the C2409 series provide a reliable and feature-rich microcentrifuge, ideal for the modern life-science laboratory.

The powerful, brushless motor drive system rapidly accelerates the 24 position (solid aluminum) rotor to the maximum speed of 15,000rpm. The 45° rotor is supplied with an aerosol tight cover for extra safety and accepts 1.5 to 2.0ml microtubes directly. The rotor also accepts smaller tubes (0.2, 0.5ml. etc) with the use of optional adapters.

In addition to the unsurpassed speed performance, these microcentrifuges also deliver reduced acceleration/deceleration times, whisper quiet operation and an air-flow system (RF only) to minimize the increase in sample temperature during extended runs.

The controls are simple and intuitive. Simply select the parameter requiring adjustment (Speed, Time or Temperature) and use the ergonomically positioned control knob to quickly adjust to the desired value. Then press start, and all values are easily viewed on the full color display. Once time has expired, the rotor smoothly comes to a stop prior to the unlocking of the centrifuge lid.



Motorized Lid-Lock System



High Speed Range



55C2409-E



55C2409-RF-E

Speed Range:	500rpm-15,000 rpm	500 rpm-15,000 rpm
Max. RCF:	21,400 x g	21,400 x g
Acceleration time	14s	15s
Deceleration time	13s	15s
Max.Capacity	24x1.5/2.0 ml	24x1.5/2.0 ml
Temperature Range:	N/A	-10 to 40°C
Dimensions(WxDxH)	10.5 x 15.5 x 9 in.	11.8 x 19.6 x 17.7 in.
Weight:	26 lbs	62 lbs
Timer	1s-99 min 59 s or Short-spin	1 s-99 min 59 s or Short-spin
Electrical	AC220-240V, 200W	AC220-240V, 500W

### Ordering Information:

55C2409-E High Speed Microcentrifuge, with 24 Place Rotor  
55C2409-RF-E High Speed Microcentrifuge, Refrigerated with 24 Place Rotor

#### Optional Rotors

55C2409-1205 12 x 5ml Rotor, 1 Stück  
55C2409-3202 4 x 8-PCR Strip Rotor, 1 Stück

#### Optional Adaptors

55C1008-A-02 Adaptors for 0.2ml Tubes, 6 Stück  
55C1008-A-05 Adaptors for 0.5ml Tubes, 6 Stück

### Optional Rotors



4 x 8-PCR Strip

12 x 5ml