

labForce 24M and 24MR Microcentrifuges

powered by Thomas Scientific



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

Thomas' new LabForce 24M 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 24M series provide a reliable and feature-rich microcentrifuge, ideal for the modern life-science laboratory.

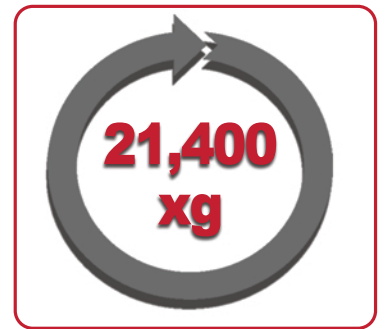
The powerful, brushless motor drive system rapidly accelerates the 24 position (solid aluminum) rotor to the maximum speed of 15,000rpm. The 45° rotor is supplied with an aerosol tight cover for extra safety and accepts 1.5 to 2.0ml microtubes directly. The rotor also accepts smaller tubes (0.2, 0.5ml.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



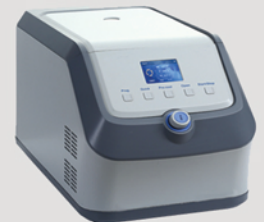
Motorized Lid-Lock System



High Speed Range



24M



24MR

| | | |
|--------------------|---------------------------------|----------------------------------|
| 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 | AC100-120V, 200W | AC100-120V, 500W |

Ordering Information:

1154Q50 24M High Speed Microcentrifuge with 24 place rotor
 1154Q52* 24-MR High Speed Microcentrifuge, Refrigerated with 24 place rotor

*115V with US plug. To order in 230V, add (-E) to the item number

Optional Rotors

C2409-3202 4 x 8-PCR strip rotor

Optional Adapters

C1008-A-05 Optional adapters for 0.5ml tubes, pack of 6
 C1008-A-02 Optional adapters for 0.2ml tubes, pack of 6

Optional Rotor



4 x 8-PCR Strip